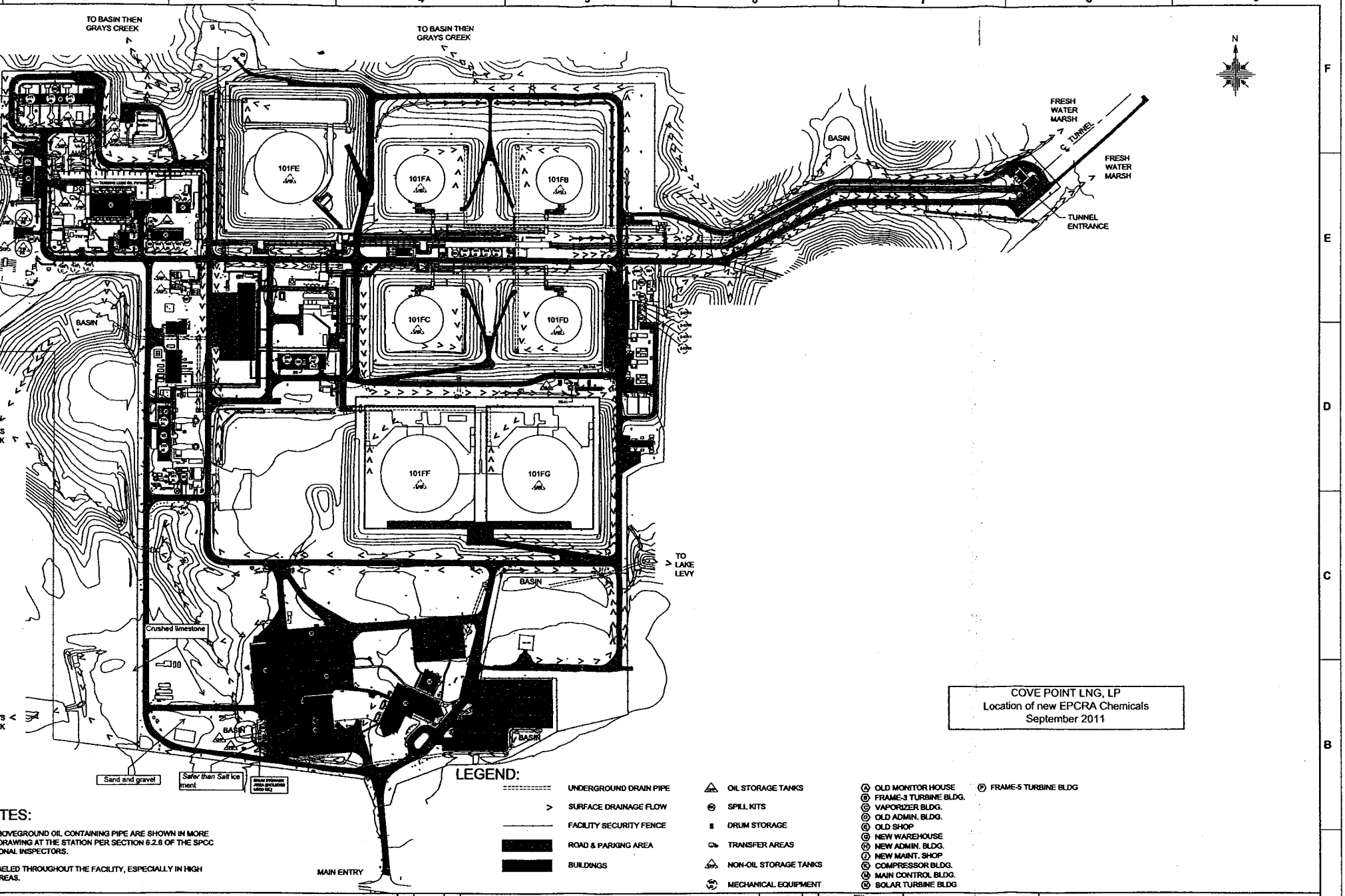

COVE POINT LNG, LP
Location of new EPCRA Chemicals
September 2011

TES:

OVEGROUND OIL CONTAINING PIPE ARE SHOWN IN MORE RAWING AT THE STATION PER SECTION 6.2.6 OF THE SPCC NAL INSPECTORS.

ELED THROUGHOUT THE FACILITY, ESPECIALLY IN HIGH REAS.

SYM.	DATE	BY	REVISION INFORMATION	PROJECT/TASK	APP.
A	12-15-10	GLS	FINALIZED		

SEAL

ORIGINAL CONSTRUCTION INFORMATION

PROJECT/TASK:		
DRAWN:	SHP	2-24-10
CHECKED:	SHP	
APP. FOR BID:		
APP. FOR CONST.:		
SCALE:	1" = 150'	

Dominion Cove Point LNG, LP
2100 Cove Point Road | Lusby, Maryland 20657 | Phone: (410) 286-5100

FOR:

TITLE: PLAN OF SITE DRAINAGE AND ENVIRONMENTAL EMERGENCY

TOWN: LUSBY | COUNTY: CALVERT | GROUP: PD | DWG. NO.: 9501AL | REV.: 0

CONTRACT NUMBER:

Document Certification

Facility Name: Dominion Cove Point LNG, LP

Facility Location: 2100 Cove Point Road, Lusby, Maryland 20657

County: Calvert

Type of Submittal: EPCRA Section 311 New Chemical Notifications

Certification: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name of Responsible Official: Mark D. Reaser

Title: Director, LNG Operations (Authorized Representative)

Signature: MDReaser

Date: 9/15/2011

The Kissner Group

M.S.D.S. **Safer Than Salt® Commercial Performance**

1 - GENERAL INFORMATION

TRADE NAME: ..... **Safer Than Salt® Commercial Performance**
CONTACT: ..... The Kissner Group
32 Cherry Blossom Road
Cambridge, Ontario N3H 4R7
Ph. (519) 279-4860
Fax (519) 650-4222
DATE ISSUED: ..... December, 2009

2 - HAZARDOUS IDENTIFICATION

Appearance: ..... Pink/rose-colored crystals with pellets and flakes. Odorless.
Eye: ..... Flakes may cause slight eye irritation. Dust may cause severe eye irritation with corneal injury. Effects may be slow to heal. When dissolving, the heat produced may cause more intense effects as well as thermal burns.
Skin: ..... Short single exposure not likely to cause significant skin irritation. Prolonged or repeated exposure may cause skin irritation, even a burn. May cause more severe response if skin is damp or if material is confined to skin. May cause more severe response if skin is abraded. When dissolving, the heat produced may cause more intense effects as well as thermal burns. A single prolonged exposure is not likely to result in the material being absorbed through skin in harmful amounts.
Ingestion: ..... Single dose oral toxicity is considered to be low. Small amounts swallowed incidental to normal handling operations are not likely to cause injury; swallowing amounts larger than that may cause injury. Ingestion may cause gastrointestinal irritation or ulceration.

3 - FIRST AID

Eyes: ..... Irrigate with flowing water immediately and continuously for 15 minutes. Consult medical personnel.
Skin: ..... Wash off in flowing water.
Ingestion: ..... If swallowed, seek medical attention. Do not induce vomiting unless directed by medical personnel.
Inhalation: ..... Remove to fresh air if effects occur. Consult physician.

4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:..... Not Applicable
EXTINGUISHING MEDIA:..... Not Applicable
SPECIAL FIREFIGHTING
PROCEDURES/EQUIPMENT:..... Not Applicable
UNUSUAL FIRE AND EXPLOSION HAZARDS: ..... None
Protective Equipment for Firefighters:..... Wear positive pressure, self-contained breathing apparatus (SCBA) and full protective firefighting clothing (includes firefighting helmet, coat, pants, boots and gloves.)

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5 - ACCIDENTAL RELEASE MEASURES

Protect People:
Isolate area. Avoid contact with eyes and skin. May be a slipping hazard. Stop leak if it can be done safely. Wash exposed body areas thoroughly after handling. Use appropriate safety equipment.

Protect the Environment:
For small spills: ..... Losses incidental to correct application of this product in its intended uses are not expected to be harmful to the environment.
For large spills:..... Avoid contamination of drinking water, natural water, ground water or any waterway. Losses incidental to correct application of this product in its intended uses are not expected to be harmful to the environment.

Clean-Up:
For small spills: ..... Contain spill if possible. Collect material in suitable and properly labeled containers. Flush residue with plenty of water.
For large spills:..... Dike and transfer to suitable and properly labeled containers. Flush residue with plenty of water.

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6 - HANDLING AND STORAGE

Handling:..... Heat developed during diluting or dissolving is very high. Use cool water when dissolving or diluting.
Storage:..... Keep containers tightly closed when not in use. Store in a dry place. Protect from atmospheric moisture.

---

7 - EXPOSURE CONTROLS PERSONAL PROTECTION

Eye/Face Protection: ..... Use safety glasses. For dusty operations, wear chemical goggles.

Skin Protection:..... For brief contact, no precautions other than clean, body-covering clothing should be needed. Use protective clothing impervious to this material and its components. If hands are cut or scratched or sensitive to deicing chemicals, use gloves impervious to this material.

Respiratory Protection:..... In dusty applications or atmospheres, use an approved dust respirator.

8 - PHYSICAL AND CHEMICAL PROPERTIES

Pink/rose-colored crystals with pellets and flakes. Odorless.

Stability:..... Stable. Hygroscopic.

9 - OTHER IMPORTANT INFORMATION

Do not dump into sewers, on the ground or into any body of water. Follow application directions found on the package.

Incompatibility with other materials: Corrosive to some metals. Avoid contact with metals such as: brass, mild steel, aluminum or any ferrous metal. Flammable hydrogen may be generated from contact with metals such as zinc or sodium. Avoid contact with sulfuric acid.

Strong oxidizing agents will release chlorine. Liberates chlorine upon thermal decomposition.

For disposal of this material as a waste, act in accordance with all applicable local, state and federal waste management regulations.

This product is not regulated by D.O.T. when shipped domestically by land.
To the best of our knowledge, this product contains no chemical subject to SARA Title III Section 313 supplier notification requirements.

Consult MSDS sheets for sodium chloride, potassium chloride and urea for additional information.

MATERIAL SAFETY DATA SHEET MSDS

JANESVILLE SAND & GRAVEL CO.

JANESVILLE SAND & GRAVEL CO.

SAND, GRAVEL OR SAND AND GRAVEL

Revision Date: January 2004

SECTION I PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Janesville Sand & Gravel Co.

1110 Harding Street
Janesville, WI 53547

Telephone Number: 608-754-7701
FAX Number: 608-754-8555
Web www.jsandg.com

Product Name: SAND, GRAVEL OR SAND AND GRAVEL
Date Prepared: April 1993
EMERGENCY PHONE NUMBER (608) 754-7701

SECTION II HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL (mg/m3)	ACGIH TLV (mg/m3)
Sand and Gravel	**15 (total dust)** **5 (respirable dust)**	**10 (nuisance dust)**
Quartz		**0.1 (respirable dust)**

The quartz (crystalline silica; SiO_2) content of this material is generally greater than 1% and varies naturally. The OSHA exposure limits can be calculated with the following formula:

Total Dust (OSHA) = 30 mg/m3 ÷ (% Quartz + 2)
Total Dust (MSHA) = 30 mg/m3 ÷ (% Quartz + 3)
Respirable Dust (OSHA and MSHA) = 10 mg/m3 ÷ (% Quartz + 2)

SECTION III PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point:	**N/A**	Specific Gravity (H_2O = 1):	**2.55 – 2.80**
Vapor Pressure (mm Hg.):	**N/A**	Melting Point:	**N/A**
Vapor Density (AIR = 1):	**N/A**	Evaporation Rate (Butyl Acetate = 1):	**N/A**

Solubility in Water:
Insoluble

Appearance and Odor:
Angular and smooth multicolor particles. No odor.

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used):	Flammable Limits:	LEL:	UEL:
Not Flammable	**Not Flammable**	**N/A**	**N/A**

Extinguishing Media:
None Required

Special Fire Fighting Procedures:
None Required

Unusual Fire and Explosion Hazards:
Contact with powerful oxidizing agents may cause fire and/or explosion.

SECTION V REACTIVITY

Stability: **Stable**

Conditions to Avoid: **Avoid contact with incompatible materials (see below)**

Incompatibility (Materials to Avoid):
Contact with powerful oxidizing agents such as fluorine, boron trifluorine, chlorine trifluorine, manganese trifluorine, and oxygen difluorine may cause fire and/or explosion. Silica dissolves in hydrofluoric acid producing a corrosive gas-silicon tetrafluorine.

Hazardous Decomposition or Byproducts:
handling may generate respirable dust particles.

Hazardous Polymerization: **Will Not Occur**

SECTION VI HEALTH HAZARD DATA

Route(s) of Entry:	Inhalation	Skin	Ingestion
	YES	**NO**	**NO**

Health Hazards (Acute and Chronic):

ACUTE – Eyes: **Exposure to dust can cause eye irritation.**

Skin: **Exposure to dust may irritate the skin.**

Inhalation: **Inhalation can irritate the nose, throat and lungs causing coughing, sneezing, and shortness of breath.**

Skin Absorption: **Harmful quantities of components of this product cannot be absorbed through the skin.**

Use of sand and gravel for construction purposes is not believed to cause additional acute toxic effects. However, repeated overexposures to very high levels of respirable crystalline silica (quartz, cristobalite, tridymite) for periods as short as six months have caused acute silicosis. Acute silicosis is a rapidly progressive, incurable lung disease that is typically fatal. Symptoms include, but are not limited to, shortness of breath, cough, fever, weight loss, and chest pain. The symptoms of silicosis tend to worsen with continued exposure to dust containing free silica, with advancing age and with cigarette smoking.

Carcinogenicity:	NTP	IARC Monographs	OSHA Regulated
	NO	NO	NO

NTP: The National Toxicology Program, in its "Ninth Report on Carcinogens" (release May 15, 2000) concluded that "Respirable Crystalline Silica (RCS), primary quartz dusts occurring in industrial and occupational settings, is known to be a human carcinogen, based on sufficient evidence of carcinogenicity from studies in humans indicating a casual relationship between exposure to RCS and increased lung cancer rates in workers exposed to crystalline silica dust (reviewed in IARC, 1997; Brown et al., 1997; Hind et al., 1997)".

IARC: The International Agency for Research on Cancer (IARC) concluded that there was "sufficient evidence in humans for the carcinogenicity of crystalline silica in the form of quartz or cristobalite from occupational sources", and that there is "sufficient evidence in experimental animals for the carcinogenicity of quartz or cristobalite." The overall IARC evaluation was that "crystalline silica inhaled in the form of quartz or cristobalite from occupational sources in carcinogenic to humans (Group 1)." The IRAC evaluation noted that "carcinogenicity was not detected in all industrial circumstances or studies. Carcinogenicity may be independent on inherent characteristics of the crystalline silica or on external factors affecting its biological activity or distribution of its polymorphs." In the year 2000, the American Conference of Governmental Industrial Hygienists (ACGIH) listed respirable crystalline silica (quartz) as a suspected human carcinogen (A-2). These classifications are based on sufficient evidence of carcinogenicity in certain experimental animals and on selected epidemiological studies of workers exposed to crystalline silica.

Signs and Symptoms of Exposure:

Irritation of skin and burning sensation particularly when exposure is in an area of skin previously subjected to abrasion or irritation.

Medical Conditions Generally Aggravated by Exposure:

Inhalation or respirable dust may aggravate existing respiratory tract diseases or pulmonary dysfunction. Exposure to dust may aggravate existing eye or skin conditions.

Emergency and First Aid Procedures:

NONE

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled:

Spilled material should be wet down with water to reduce dust generation before clean up.

Waste Disposal Method:

Clean material can be reused. Landfill waste materials at approved sites. Dispose in accordance with Federal, State and Local regulations.

Precautions to Be taken in Handling and Storing:

Avoid breathing dust. Respirable dusts can be generated during processing, handling and storage. Use proper control measures, including ventilation, wetting and enclosure of materials. Respirable dust should be monitored regularly.

Other Precautions:

Do not store near food or beverages or smoking materials.

SECTION VIII CONTROL MEASURES

Respiratory Protection (Specify Type):

For respirable quartz levels that exceed or are likely to exceed an 8hr-TWA of 0.1 mg/m3, a NIOSH approved dust respirator must be worn. For respirable quartz levels that exceed or are likely to exceed an 8hr-TWA of 0.5 mg/m3, A NIOSH approved HEPA filter respirator must be worn. If respirable quartz levels exceed or are likely to exceed an 8hr-TWA of 5 mg/m3, a NIOSH approved positive pressure; full-face respirator or equivalent is required. Respirator use must comply with applicable MSHA or OSHA standards, which include provisions for a user training program, respirator repair and cleaning, respirator fit testing, and other requirements.

Ventilation: Local Exhaust

Provide sufficient ventilation to maintain exposure below applicable exposure levels.

Mechanical (General)

Wet suppression of dust.

Eye Protection:

Safety glasses with side shields should be worn as minimum protection. Dust goggles should be worn when excessively (visible) dusty conditions are present or are anticipated.

Skin Protection:

See "Work/Hygienic Practices" section below.

Other Protective Clothing or Equipment:

Safety shower and eye wash station. Respirable dust or quartz levels should be monitored regularly. Dust and quartz levels in excess of appropriate exposure limits should be reduced by all feasible engineering controls, including, but not limited to, wet suppression, ventilation, process enclosure, and enclosed employee workstations.

Work/Hygienic Practices:

Remove dust from exposed skin with soap and water before eating, drinking, smoking, and using toilet facilities. Wash clothes after each use.

SECTION IX FIRST AID

Eyes: **Immediately flush eye(s) with plenty of clean water for at least 15 minutes, while holding the eyelid(s) open. Occasionally lift the eyelid9s) to ensure thorough rinsing. Beyond flushing, do not attempt to remove material from the eye(s).**

Skin: **Wash with soap and water. Contact a physician if irritation persists or later develops.**

Ingestion: **If person is conscious, give large quantity of water and induce vomiting; however, never attempt to make an unconscious person drink or vomit. Get immediate medical attention.**

Inhalation: **Remove to fresh air. Dust in nose and nasal passages should clear spontaneously. Contact a Physician if irritation persists or later develops.**

SOUTH HAMPTON RESOURCES, INC.
MATERIAL HEALTH AND SAFETY BULLETIN

UN. NO. 1265

********** **SECTION I – PRODUCT IDENTIFICATION** **********

MANUFACTURER'S NAME: SOUTH HAMPTON RESOURCES, INC.	
STREET ADDRESS: HIGHWAY 418, WEST, P. O. BOX 1636	
CITY, STATE, AND ZIP CODE: SILSBEE, TEXAS 77656	**BUSINESS PHONE:** (409) 385-8300
EMERGENCY TELEPHONE NO. : TRANSPORTATION EMERGENCIES - CALL CHEMTREC 1-800-424-9300 HEALTH EMERGENCIES-CALL LOS ANGELES POISON CONTROL CENTER - 24 HOURS (213) 664-2121	

PRODUCT: ISOPENTANE **COMMON NAME:** ISOPENTANE **GENERIC NAME:** VOLATILE SOLVENT **CHEMICAL NAME:** 2-METHYLBUTANE **CHEMICAL FAMILY:** HYDROCARBON MIXTURE **DOT PROPER SHIPPING NAME:** PENTANES	**WARNING STATEMENT:** **DANGER** - EXTREMELY FLAMMABLE. DO NOT INDUCE VOMITING IF SWALLOWED. LOW BOILING POINT. IF STORED IN DRUMS, AVOID DIRECT SUNLIGHT FOR INDUSTRIAL USE ONLY.

********** **SECTION II – COMPOSITION** **********

COMPOUND	**W%**	**TLV***	
NORMAL PENTANE	1.0 MAX	500A	
ISOPENTANE	99.0 MIN		
CAS: 78-78-4 EINECS NO: 201-142-8			All components of this product are listed in the Toxic Substance Control Act.

*THERSHOLD LIMIT VALUE A= OSHA B=ACGIH

********** SECTION III - PHYSIOLOGICAL EFFECTS AND HEALTH INFORMATION **********

EYE EFFECTS	THIS PRODUCT MAY BE AN EYE IRRITANT.
SKIN EFFECTS	THIS PRODUCT MAY CAUSE SKIN IRRITATION UPON PROLONGED OR REPEATED CONTACT.
SYSTEMIC EFFECTS	VARIOUS STUDIES HAVE SHOWN A POSSIBLE ASSOCIATION WITH EXPOSURE TO THIS PRODUCT AND THE FOLLOWING: RESPIRATORY TRACT IRRITATION. CENTRAL NERVOUS SYSTEM DEPRESSION IN HIGH CONCENTRATIONS. HAS THE POTENTIAL TO SENSITIZE THE HEART MUSCLE. CHRONIC EXPOSURE MAY EFFECT THE LIVER.

********** SECTION IV - EMERGENCY AND FIRST AID PROCEDURES **********

EYE CONTACT	IF THIS PRODUCT COMES IN CONTACT WITH THE EYES, FLUSH WITH LARGE QUANTITIES OF WATER FOR AT LEAST 15 MINUTES AND SEEK IMMEDIATE MEDICAL ATTENTION.
SKIN CONTACT	IF THIS PRODUCT COMES IN CONTACT WITH THE SKIN, WASH WITH SOAP AND LARGE QUANTITIES OF WATER AND SEEK MEDICAL ATTENTION IF IRRITATION FROM CONTACT PERSISTS.
INHALATION	IF BREATHING DIFFICULTIES, DIZZINESS, OR LIGHTHEADEDNESS OCCUR WHEN WORKING IN AREAS WITH HIGH VAPOR CONCENTRATIONS, VICTIM SHOULD SEEK AIR FREE OF VAPORS. IF VICTIM EXPERIENCES CONTINUED BREATHING DIFFICULTIES, ADMINISTER OXYGEN UNTIL MEDICAL ASSISTANCE CAN BE RENDERED. IF BREATHING STOPS, BEGIN ARTIFICIAL RESPIRATION AND SEEK IMMEDIATE MEDICAL ATTENTION. DO NOT ADMINISTER EPINEPHRIME OR OTHER HEART STIMULANT.
INGESTION	IF THIS PRODUCT IS SWALLOWED, DO NOT INDUCE VOMITING. SEEK IMMEDIATE MEDICAL ADVICE AND/OR ATTENTION.

********** SECTION V - FIRE AND EXPLOSION HAZARD DATA **********

DOT FLAMMABILITY CLASSIFI-CATION	FLAMMABLE LIQUID	**FLASH POINT RANGE:** BELOW ZERO DEGREES F
EXTINGUISHING MEDIA	DRY CHEMICAL, FOAM, CO_2 FIRE FIGHTING APPARATUS.	
UNUSUAL FIRE & EXPLOSION HAZARDS	KEEP WORK AREAS FREE OF HOT METAL SURFACES AND OTHER SOURCES OF IGNITION. MATERIAL IS HIGHLY VOLATILE AND READILY GIVES OFF VAPORS WHICH MAY TRAVEL ALONG THE GROUND OR BE MOVED BY VENTILATION AND IGNITED BY PILOT LIGHTS, OTHER FLAMES, SPARKS, HEATERS, SMOKING, ELECTRIC MOTORS, STATIC DISCHARGE, OR OTHER IGNITION SOURCES AT LOCATIONS DISTANT FROM MATERIAL HANDLING POINT. NEVER USE WELDING OR CUTTING TORCH ON OR NEAR DRUM (EVEN EMPTY) BECAUSE PRODUCT (EVEN JUST RESIDUE) CAN IGNITE EXPLOSIVELY.	
FIRE FIGHTING PROCEDURES	THE USE OF SELF-CONTAINED BREATHING APPARATUS IS RECOMMENDED FOR FIRE FIGHTERS. WATER MAY BE UNSUITABLE AS AN EXTINGUISHING AGENT, BUT HELPFUL IN KEEPING ADJACENT CONTAINERS COOL. AVOID SPREADING, BURNING LIQUID WITH WATER USED FOR COOLING.	

********** SECTION VI - SPILL OR LEAK PROCEDURES **********

PRECAUTIONS IN CASE OF RELEASE OR SPILL	ELIMINATE ALL INGNITION SOURCES (FLARES, FLAMES INCLUDING PILOT LIGHTS, ELECTRICAL SPARKS). PERSONS NOT WEARING PROTECTIVE EQUIPMENT SHOULD BE EXCLUDED FROM AREA OF SPILL UNTIL CLEAN-UP HAS BEEN COMPLETED. STOP SPILL AT SOURCE. PREVENT FROM ENTERING DRAINS, SEWERS, STREAMS OR OTHER BODIES OF WATER. PREVENT FROM SPREADING. IF RUNOFF OCCURS, NOTIFY AUTHORITIES AS REQUIRED. PUMP OR VACUUM TRANSFER SPILLED PRODUCT TO CLEAN CONTAINERS FOR RECOVERY. ABSORB UNRECOVERABLE PRODUCT. TRANSFER CONTAMINATED ABSORBENT, SOILD AND ITHER MATERIALS TO CONTAINERS FOR DISPOSAL.
REPORTABLE QUANTITY	NOTIFY COAST GUARD NATIONAL RESPONSE CENTER, PH. #: 1-800-424-8802. IF SPILL IS GREATER THAN 5,000 POUNDS.

********** SECTION VII - STORAGE AND SPECIAL PRECAUTIONS **********

STORAGE	KEEP PRODUCT CONTAINER COOL, DRY, AND AWAY FROM SOURCES OF IGNITION. USE AND STORE THIS PRODUCT WITH ADEQUATE VENTILATION.
HANDLING	CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED. SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR, LIQUID, AND/OR SOLID), ALL HAZARD PRECAUTIONS GIVEN IN THE DATA SHEET MUST BE OBSERVED. ALL FIVE-GALLON PAILS AND LARGER METAL CONTAINERS, INCLUDING TANK CARS AND TANK TRUCKS, SHOULD BE GROUNDED AND/OR BONDED WHEN MATERIAL IS TRANSFERRED. HYDROCARBON SOLVENTS ARE BASICALLY NON-CONDUCTORS OF ELECTRICITY AND CAN BECOME ELECTROSTATICALLY CHARGED DURING MIXING, FILTERING OR PUMPING AT HIGH FLOW RATES. IF THIS CHARGE REACHES A SUFFICIENTLY HIGH LEVEL, SPARKS CAN FORM THAT MY IGNITE THE VAPORS OF FLAMMABLE LIQUIDS. WARNING. SUDDEN RELEAST OF HIT ORGANIC CHEMICAL VAPORS OR MISTS FROM PROCESS EQUIPMENT OPERATION AT ELEVATED TEMPERATURE AND PRESSURE, OR SUDDEN INGRESS OF AIR INTO VACUUM EQUIPMENT, MAY RESULT IN IGNITIONS WITHOUT THE PRESENCE OF OBVIOUS IGNITION SOURCES. PUBLISHED "AUTOIGNITION" OR "IGNITION" TEMPERATURE VALUES CANNOT BE TREATED AS SAGE OPERATION TEMPERATURES IN CHEMICAL PROCESSES WITHOUT ANALYSIS OF THE ACTUAL PROCESS CONDITIONS. ANY USE OF THIS PRODUCT IN ELEVATED TEMPERATURE PROCESSES SHOULD BE THOROUGHLY EVALUATED TO ESTABLISH AND MAINTAIN SAFE OPERATIN CONDITIONS.
OTHER PRECAUTIONS	PERSONNEL SHOULD AVOID INHALATION OF VAPORS. PERSONAL CONTACT WITH PRODUCT SHOULD BE AVOIDED. SHOULD CONTACT BE MADE, REMOVE SATURATED CLOTHING AND FLUSH AFFECTED AREAS WITH WATER.

********** SECTION VIII - SPECIAL PROTECTION INFORMATION **********

RESPIRATORY PROTECTION (TYPE)	THE USE OF RESPIRATORY PROTECTION DEPENDS IN VAPOR CONCENTRATION ABOVE THE TIME-WEIGHTED TLV: USE AN NIOSH APPROVED CARTRIDGE RESPIRATOR OR GAS MASK.
VENTILATION	GENERAL MECHANICAL VENTILATION MAY BE SUFFICIENT TO KEEP PRODUCT VAPOR CONCENTRATIONS WITHIN SPECIFIED TIME-WEIGHTED TLV RANGES. IF GENERAL VENTILATION PROVES INADEQUATE TO MAINTAIN SAFE VAPOR CONCENTRATIONS, SUPPLEMENTAL LOCAL EXHAUST MAY BE REQUIRED. OTHER SPECIAL PRECAUTIONS SUCH AS RESPIRATORY MASKS OR ENVIRONMENTAL CONTAINMENT DEVICES MAY BE REQUIRED IN EXTREME CASES.
PROTECTIVE GLOVES	THE USE OF IMPERMEABLE GLOVES ADVISED TO PREVENT SKIN IRRITATION IN SENSITIVE INDIVIDUALS.
EYE PROTECTION	SAFETY GLASSES, CHEMICAL GOGGLES, AND/OR FACE SHIELDS ARE RECOMMENDED TO SAFEGUARD AGAINST POTENTIAL EYE CONTACT, IRRITATION OR INJURY.
OTHER PROTECTIVE EQUIPMENT	IMPERMEABLE APRONS ARE ADVISED WHEN WORKING WITH THIS PRODUCT. THE AVAILABILITY OF EYE WASHES AND SAFETY SHOWERS IN WORK AREA IS RECOMMENDED.

********** SECTION IX - PHYSICAL DATA **********

APP BOILING RANGE DEG F	80 DEG F TO 87 DEG F	**VAPOR DENSITY:** HEAVIER THAN AIR	
EVAPORATION RATE: FASTER THAN ETHER		**PERCENT VOLATILE:** 100%	**SOLUBILITY IN WATER:** NEGLIGIBLE
SPECIFIC GRAVITY: LIGHTER THAN WATER		**WEIGHT PER GALLON:** 5.19 LBS/GAL	
APPEARANCE AND ODOR: CLEAR WITH LITTLE OR NO COLOR, SLIGHT CHARACTERISTIC ODOR.			

********** SECTION X - REACTIVITY DATA **********

STABILITY	UNSTABLE STABLE	 X	CONDITIONS TO AVOID:	
INCOMPATIBILITY (MATERIALS TO AVOID)			THIS PRODUCT IS INCOMPATIBLE WITH STRONG OXIDIZING AGENTS, STRONG ACIDS OR BASES, SELECTED AMINES.	
HAZARDOUS DECOMPOSITION PRODUCTS			THERMAL DECOMPOSITION IN THE PRESENCE OF AIR MAY YIELD CARBON MONOXIDE AND/OR CARBON DIOXIDE.	
HAZARDOUS POLYMERIZATION			MAY OCCUR WILL NOT OCCUR	 X

********** SECTION XI - TOXICOLOGICAL INFORMATION **********

EYE EFFECTS	THIS PRODUCT MAY BE AN EYE IRRITANT.
SKIN EFFECTS	THIS PRODUCT MAY CAUSE SKIN IRRITATION UPON PROLONGED OR REPEATED CONTACT.
SYSTEMIC EFFECTS	VARIOUS STUDIES HAVE SHOWN A POSSIBLE ASSOCIATION WITH EXPOSURE TO THIS PRODUCT AND THE FOLLOWING: RESPIRATORY TRACT IRRITATION. CENTRAL NERVOUS SYSTEM DEPRESSION IN HIGH CONCENTRATIONS. WEAKNESS AND NUMBNESS IN EXTREMITIES.

********** SECTION XII - ECOLOGICAL INFORMATION **********

Ecotoxicity: Not available.
BOD5 and COD: Not available.
Biodegration Products of Toxicity: The degradation products are most likely less toxic than the pentanes itself.

********** SECTION XIII – DISPOSAL INFORMATION **********

WASTE DISPOSAL METHOD	DISPOSE OF PRODUCT IN ACCORDANCE WITH APPLICABLE LOCAL, COUNTY, STATE, AND FEDERAL REGULATIONS.

********** SECTION XIV - TRANSPORT INFORMATION **********

DOMESTIC (LAND, D.O.T.):
Proper Shipping Name: PENTANES
Hazard Class: 3
UN/NA: UN1265
Packing Group: I

INTERNATIONAL (WATER, I.M.O.):
Proper Shipping Name: PENTANES
Hazard Class: 3
UN/NA: UN1265
Packing Group: I

AIR TRANSPORTATION: Not available.

********** SECTION XV - REGULATORY INFORMATION **********

EC CODE LETTER AND HAZARD DESIGNATION OF PRODUCT:
Xn Harmful
F+ Extremely Flammable
N Dangerous for the environment

EC RISK PHRASES:
+R12 Extremely flammable
+R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
+R65 Possible respiratory tract irritation
+R66 Repeated or prolonged exposure may cause skin irritation
+R67 Inhalation may cause drowsiness or dizziness

EC SAFETY PHRASES:
+S9 Keep container in well ventilated place
+S16 Keep away from sources of ignition
+S33 Take precautionary measures against static discharges
+S29 Do not empty into drains
+S61 Avoid release to the environment
+S62 If swallowed do not induce vomiting

********** SECTION XVI - DOCUMENTARY INFORMATION **********

PRODUCT CODE: ISOPENTANE **ISSUED** 1/5/11 **PREPARED BY:** NICHOLAS N. CARTER

Praxair Material Safety Data Sheet

1. Chemical Product and Company Identification

Product Name: Ethane (MSDS No. P-4592-E)	**Trade Names:** Ethane
Chemical Name: Ethane	**Synonyms:** Methylmethane, bimethyl, dimethyl, ethyl hydride, refrigerant gas R170
Chemical Family: Alkane	**Product Grades:** 2.0, 5.0-Research

Telephone: **Emergencies:** 1-800-645-4633* **Company Name:** Praxair, Inc.
CHEMTREC: 1-800-424-9300* 39 Old Ridgebury Road
Routine: 1-800-PRAXAIR Danbury, CT 06810-5113

**Call emergency numbers 24 hours a day only for spills, leaks, fire, exposure, or accidents involving this product. For routine information, contact your supplier, Praxair sales representative, or call 1-800-PRAXAIR (1-800-772-9247).*

2. Hazards Identification

EMERGENCY OVERVIEW

DANGER! Flammable liquid and gas under pressure.
May form explosive mixtures with air.
May cause anesthetic effects.
May cause frostbite.
May cause dizziness and drowsiness.
Self-contained breathing apparatus may be required by rescue workers.
Under ambient conditions, this is a colorless, odorless gas

OSHA REGULATORY STATUS: This material is considered hazardous by the OSHA Hazard Communications Standard (29 CFR 1910.1200).

POTENTIAL HEALTH EFFECTS:

Effects of a Single (Acute) Overexposure

Inhalation. Asphyxiant. Effects are due to lack of oxygen. Moderate concentrations may cause headache, drowsiness, dizziness, excitation, excess salivation, vomiting, and unconsciousness. Lack of oxygen can kill.

Skin Contact. No harm expected from gas. Liquid may cause frostbite.

Swallowing. An unlikely route of exposure. This product is a gas at normal temperature and pressure, but frostbite of the lips and mouth may result from contact with the liquid.

Eye Contact. No harm expected from gas. Liquid may cause frostbite.

Effects of Repeated (Chronic) Overexposure. Repeated or prolonged exposure of the skin may cause dermatitis.

Other Effects of Overexposure. At very high concentrations, ethane may produce cardiac arrhythmias or arrest due to sensitization of the heart to adrenaline and noradrenalin.

A vertical line in the left margin indicates revised or new material.

Medical Conditions Aggravated by Overexposure. The toxicology and the physical and chemical properties of ethane suggest that overexposure is unlikely to aggravate existing medical conditions.

CARCINOGENICITY: Ethane is not listed by NTP, OSHA, or IARC.

POTENTIAL ENVIRONMENTAL EFFECTS: None known. For further information, see section 12, Ecological Information.

3. Composition/Information on Ingredients

See section 16 for important information about mixtures.

COMPONENT	CAS NUMBER	CONCENTRATION
Ethane	74-84-0	>99%*

**The symbol > means "greater than."*

4. First Aid Measures

INHALATION: Immediately remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, qualified personnel may give oxygen. Call a physician.

SKIN CONTACT: For exposure to liquid, immediately warm frostbite area with warm water not to exceed 105°F (41°C). In case of massive exposure, remove contaminated clothing while showering with warm water. Call a physician.

SWALLOWING: An unlikely route of exposure. This product is a gas at normal temperature and pressure.

EYE CONTACT: Immediately flush eyes thoroughly with warm water for at least 15 minutes. Hold the eyelids open and away from the eyeballs to ensure that all surfaces are flushed thoroughly. See a physician, preferably an ophthalmologist, immediately.

NOTES TO PHYSICIAN: *This material may be a cardiac sensitizer; avoid the use of epinephrine. There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.*

5. Fire Fighting Measures

FLAMMABLE PROPERTIES: Flammable gas.

SUITABLE EXTINGUISHING MEDIA: CO_2, dry chemicals, water spray, or fog.

PRODUCTS OF COMBUSTION: Carbon monoxide, carbon dioxide.

PROTECTION OF FIREFIGHTERS: DANGER! Flammable liquid and gas under pressure. Evacuate all personnel from danger area. Self-contained breathing apparatus may be required by rescue workers. Immediately spray cylinders with water from maximum distance until cool, taking care not to extinguish flames. Remove sources of ignition if without risk. Remove all cylinders from fire area if without risk; continue cooling water spray while moving cylinders. Do not extinguish any flames emitted from cylinders; stop flow of gas if without risk, or allow flames to burn out. On-site fire brigades must comply with OSHA 29 CFR 1910.156.

Specific Physical and Chemical Hazards. Forms explosive mixtures with air and oxidizing agents. Heat of fire can build pressure in cylinder and cause it to rupture. No part of a cylinder should be subjected to a temperature higher than 125°F (52°C). Ethane cylinders are equipped

with a pressure relief device. (Exceptions may exist where authorized by DOT.) If venting or leaking product catches fire, do not extinguish flames. Flammable gas may spread from leak, creating an explosive reignition hazard. Vapors can be ignited by pilot lights, other flames, smoking, sparks, heaters, electrical equipment, static discharge, or other ignition sources at locations distant from product handling point. Explosive atmospheres may linger. Before entering area, especially confined areas, check atmosphere with an appropriate device.

Protective Equipment and Precautions for Firefighters. Firefighters should wear self-contained breathing apparatus and full fire-fighting turnout gear.

6. Accidental Release Measures

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

DANGER! Flammable liquid and gas under pressure.

Personal Precautions. Forms explosive mixtures with air. Immediately evacuate all personnel from danger area. Use self-contained breathing apparatus where needed. Remove all sources of ignition if without risk. Reduce vapors with fog or fine water spray. Shut off flow if without risk. Ventilate area or move cylinder to a well-ventilated area. Flammable vapors may spread from leak. Before entering area, especially confined areas, check atmosphere with an appropriate device.

Environmental Precautions. Prevent waste from contaminating the surrounding environment. Keep personnel away. Discard any product, residue, disposable container, or liner in an environmentally acceptable manner, in full compliance with federal, state, and local regulations. If necessary, call your local supplier for assistance.

7. Handling and Storage

PRECAUTIONS TO BE TAKEN IN HANDLING: Use only spark-proof tools and explosion-proof equipment. Keep away from heat, sparks, and open flame. ***May cause anesthetic effects.*** Avoid breathing gas. ***Gas can cause rapid suffocation due to oxygen deficiency.*** Protect cylinders from damage. Use a suitable hand truck to move cylinders; do not drag, roll, slide, or drop. All piped ethane systems and associated equipment must be grounded. Electrical equipment must be non-sparking or explosion-proof. Leak-check system with soapy water; never use a flame. Never attempt to lift a cylinder by its cap; the cap is intended solely to protect the valve. Never insert an object (e.g., wrench, screwdriver, pry bar) into cap openings; doing so may damage the valve and cause a leak. Use an adjustable strap wrench to remove over-tight or rusted caps. Open valve slowly. If valve is hard to open, discontinue use and contact your supplier. For other precautions in using ethane, see section 16.

PRECAUTIONS TO BE TAKEN IN STORAGE: Store and use with adequate ventilation. Separate ethane cylinders from oxygen, chlorine, and other oxidizers by at least 20 ft (6.1 m) or use a barricade of noncombustible material. This barricade should be at least 5 ft (1.53 m) high and have a fire resistance rating of at least ½ hour. Firmly secure cylinders upright to keep them from falling or being knocked over. Screw valve protection cap firmly in place by hand. Post "No Smoking or Open Flames" signs in storage and use areas. There must be no sources of ignition. All electrical equipment in storage areas must be explosion-proof. Storage areas must meet national electric codes for Class 1 hazardous areas. Store only where temperature will not exceed 125°F (52°C). Store full and empty cylinders separately. Use a first-in, first-out inventory system to prevent storing full cylinders for long periods.

RECOMMENDED PUBLICATIONS: For further information on storage, handling, and use, see Praxair publication P-14-153, *Guidelines for Handling Gas Cylinders and Containers.* Obtain from your local supplier.

8. Exposure Controls/Personal Protection

COMPONENT	OSHA PEL	ACGIH TLV-TWA (2008)
Ethane	Not Established.	1000 ppm

TLV-TWAs should be used as a guide in the control of health hazards and not as fine lines between safe and dangerous concentrations.

IDLH = Not available.

ENGINEERING CONTROLS:

Local Exhaust. Use an explosion-proof local exhaust system with sufficient air flow velocity to maintain the oxygen concentration above 19.5% in the worker's breathing zone.

Mechanical (General). Inadequate; see SPECIAL.

Special. Use only in a closed system.

Other. None

PERSONAL PROTECTIVE EQUIPMENT:

Skin Protection. Wear work gloves when handling cylinders. Metatarsal shoes for cylinder handling. Select in accordance with OSHA 29 CFR 1910.132 and 1910.133. Regardless of protective equipment, never touch live electrical parts.

Eye/Face Protection. Select in accordance with OSHA 29 CFR 1910.133.

Respiratory Protection. A respiratory protection program that meet OSHA 29 CFR 1910.134, ANSI Z88.2, or MSHA 30 CFR 72.710 (where applicable) requirements must be followed whenever workplace conditions warrant respirator use. Use an air-supplied or air-purifying cartridge if the action level is exceeded. Ensure the respirator has the appropriate protection factor for the exposure level. If cartridge type respirators are used, the cartridge must be appropriate for the chemical exposure (e.g., an organic vapor cartridge). For emergencies or instances with unknown exposure levels, use a self-contained breathing apparatus.

9. Physical and Chemical Properties

APPEARANCE:	Colorless gas
ODOR:	Odorless
ODOR THRESHOLD:	Not available.
PHYSICAL STATE:	Gas at normal temperature and pressure
pH:	Not applicable.
MELTING POINT at 1 atm:	-297.04°F (-182.8°C)
BOILING POINT at 1 atm:	-127.48°F (-88.6°C)
FLASH POINT (test method):	-211°F (-135°C) TCC
EVAPORATION RATE (Butyl Acetate = 1):	High
FLAMMABILITY:	Flammable
FLAMMABLE LIMITS IN AIR, % by volume:	**LOWER:** 3.0% **UPPER:** 12.5%

VAPOR PRESSURE at 70°F (21.1°C):	544 psig (3751 kPa)
VAPOR DENSITY at 70°F (21.1°C) and 1 atm:	0.0778 lb/ft^3 (1.245 kg/m^3)
SPECIFIC GRAVITY (H_2O = 1) at 32/39.2°F (0/4°C) and 1 atm:	0.446
SPECIFIC GRAVITY (Air = 1) at 60°F (15.6°C) and 1 atm:	1.038
SOLUBILITY IN WATER, vol/vol at 32°F (0°C) and 1 atm:	0.000061
PARTITION COEFFICIENT: n-octanol/water:	Not available.
AUTOIGNITION TEMPERATURE:	959°F (515°C)
DECOMPOSITION TEMPERATURE:	Not available.
PERCENT VOLATILES BY VOLUME:	100
MOLECULAR WEIGHT:	30.07
MOLECULAR FORMULA:	C_2H_6

10. Stability and Reactivity

CHEMICAL STABILITY: ☐ Unstable ☒ Stable

CONDITIONS TO AVOID: None known.

INCOMPATIBLE MATERIALS: Oxidizing agents, chlorine dioxide, chlorine. (Chlorine dioxide and ethane explode spontaneously; chlorine and ethane mixtures have been known to explode.)

HAZARDOUS DECOMPOSITION PRODUCTS: At high temperature and low pressure, ethane decomposes to form hydrogen. Thermal decomposition and burning of ethane in the presence of air or oxygen may produce CO/CO_2.

POSSIBILITY OF HAZARDOUS REACTIONS: ☒ May Occur ☐ Will Not Occur

Thermal decomposition and burning of ethane in the presence of air or oxygen may produce CO/CO_2.

11. Toxicological Information

ACUTE DOSE EFFECTS: None known.

STUDY RESULTS: In a study conducted in 1948, dogs breathed varying mixtures of hydrocarbons and oxygen for 10 minutes. Half of a group of dogs (2 of 4) exposed to ethane showed myocardial sensitivity to injected epinephrine hydrochloride as determined by electrocardiogram (EKG) readings. No direct evidence is known of ethane-induced cardiac sensitization in humans.

12. Ecological Information

ECOTOXICITY: No known effects.

OTHER ADVERSE EFFECTS: Ethane does not contain any Class I or Class II ozone-depleting chemicals.

13. Disposal Considerations

WASTE DISPOSAL METHOD: Do not attempt to dispose of residual or unused quantities. Return cylinder to supplier.

14. Transport Information

DOT/IMO SHIPPING NAME: Ethane

HAZARD CLASS:	2.1	**PACKING GROUP/Zone:**	NA/NA*	**IDENTIFICATION NUMBER:**	UN1035	**PRODUCT RQ:**	None

SHIPPING LABEL(s): FLAMMABLE GAS

PLACARD (when required): FLAMMABLE GAS

** NA=Not applicable.*

SPECIAL SHIPPING INFORMATION: Cylinders should be transported in a secure position, in a well-ventilated vehicle. Cylinders transported in an enclosed, nonventilated compartment of a vehicle can present serious safety hazards.

Shipment of compressed gas cylinders that have been filled without the owner's consent is a violation of federal law [49 CFR 173.301(b)].

MARINE POLLUTANTS: Ethane is not listed as a marine pollutant by DOT.

15. Regulatory Information

The following selected regulatory requirements may apply to this product. Not all such requirements are identified. Users of this product are solely responsible for compliance with all applicable federal, state, and local regulations.

U.S. FEDERAL REGULATIONS:

EPA (ENVIRONMENTAL PROTECTION AGENCY)

CERCLA: COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT OF 1980 (40 CFR Parts 117 and 302):

Reportable Quantity (RQ): None

SARA: SUPERFUND AMENDMENT AND REAUTHORIZATION ACT:

SECTIONS 302/304: Require emergency planning based on Threshold Planning Quantity (TPQ) and release reporting based on Reportable Quantities (RQ) of Extremely Hazardous Substances (EHS) (40 CFR Part 355):

TPQ: None
EHS RQ (40 CFR 355): None

SECTIONS 311/312: Require submission of MSDSs and reporting of chemical inventories with identification of EPA hazard categories. The hazard categories for this product are as follows:

IMMEDIATE: Yes
DELAYED: No
PRESSURE: Yes
REACTIVITY: No
FIRE: Yes

SECTION 313: Requires submission of annual reports of release of toxic chemicals that appear in 40 CFR Part 372.

Ethane is not subject to reporting under Section 313.

40 CFR 68: RISK MANAGEMENT PROGRAM FOR CHEMICAL ACCIDENTAL RELEASE PREVENTION: Requires development and implementation of risk management programs at facilities that manufacture, use, store, or otherwise handle regulated substances in quantities that exceed specified thresholds.

Ethane is listed as a regulated substance in quantities of 10,000 lb (4536 kg) or greater.

TSCA: TOXIC SUBSTANCES CONTROL ACT: Ethane is listed on the TSCA inventory.

OSHA: OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION:

29 CFR 1910.119: PROCESS SAFETY MANAGEMENT OF HIGHLY HAZARDOUS CHEMICALS: Requires facilities to develop a process safety management program based on Threshold Quantities (TQ) of highly hazardous chemicals.

Ethane is not listed in Appendix A as a highly hazardous chemical. However, any process that involves a flammable gas on site in one location in quantities of 10,000 lb (4536 kg) or greater is covered under this regulation unless the gas is used as a fuel.

STATE REGULATIONS:

CALIFORNIA: This product is not listed by California under the SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986 (Proposition 65).

PENNSYLVANIA: This product is subject to the PENNSYLVANIA WORKER AND COMMUNITY RIGHT-TO-KNOW ACT (35 P.S. Sections 7301-7320).

16. Other Information

Be sure to read and understand all labels and instructions supplied with all containers of this product.

OTHER HAZARDOUS CONDITIONS OF HANDLING, STORAGE, AND USE: ***Flammable liquid and gas under pressure.*** Use piping and equipment adequately designed to withstand pressures to be encountered. Use only in a closed system. Store and use with adequate ventilation at all times. Close cylinder valve after each use; keep closed even when empty. ***Never work on a pressurized system.*** If there is a leak, blow the system down in a safe and environmentally sound manner in compliance with all federal, state, and local laws; then repair the leak. ***Never place a compressed gas cylinder where it may become part of an electrical circuit.***

NOTE: *Prior to using any plastics, confirm their compatibility with ethane.*

Mixtures. When you mix two or more gases or liquefied gases, you can create additional, unexpected hazards. Obtain and evaluate the safety information for each component before you produce the mixture. Consult an industrial hygienist or other trained person when you evaluate the end product. Remember, gases and liquids have properties that can cause serious injury or death.

HAZARD RATING SYSTEMS:

NFPA RATINGS:		**HMIS RATINGS:**	
HEALTH	= 1	HEALTH	= 1
FLAMMABILITY	= 4	FLAMMABILITY	= 4
INSTABILITY	= 0	PHYSICAL HAZARD	= 3
SPECIAL	= None		

STANDARD VALVE CONNECTIONS FOR U.S. AND CANADA:

THREADED:	CGA-350
PIN-INDEXED YOKE:	Not applicable.
ULTRA-HIGH-INTEGRITY CONNECTION:	Not applicable.

Use the proper CGA connections. **DO NOT USE ADAPTERS.** Additional limited-standard connections may apply. See CGA pamphlet V-1 listed below.

Ask your supplier about free Praxair safety literature as referred to in this MSDS and on the label for this product. Further information can be found in the following materials published by the Compressed Gas Association, Inc. (CGA), 4221 Walney Road, 5th Floor, Chantilly, VA 20151-2923, Telephone (703) 788-2700, http://www.cganet.com/Publication.asp.

AV-1	*Safe Handling and Storage of Compressed Gases*
P-1	*Safe Handling of Compressed Gases in Containers*
SB-2	*Oxygen-Deficient Atmospheres*
V-1	*Compressed Gas Cylinder Valve Inlet and Outlet Connections*
—	*Handbook of Compressed Gases, Fourth Edition*

Praxair asks users of this product to study this MSDS and become aware of product hazards and safety information. To promote safe use of this product, a user should (1) notify employees, agents, and contractors of the information in this MSDS and of any other known product hazards and safety information, (2) furnish this information to each purchaser of the product, and (3) ask each purchaser to notify its employees and customers of the product hazards and safety information.

The opinions expressed herein are those of qualified experts within Praxair, Inc. We believe that the information contained herein is current as of the date of this Material Safety Data Sheet. Since the use of this information and the conditions of use of the product are not within the control of Praxair, Inc., it is the user's obligation to determine the conditions of safe use of the product.

Praxair MSDSs are furnished on sale or delivery by Praxair or the independent distributors and suppliers who package and sell our products. To obtain current MSDSs for these products, contact your Praxair sales representative or local distributor or supplier, or download from www.praxair.com. If you have questions regarding Praxair MSDSs, would like the form number and date of the latest MSDS, or would like the names of the Praxair suppliers in your area, phone or write the Praxair Call Center (**Phone:** 1-800-PRAXAIR; **Address:** Praxair Call Center, Praxair, Inc., PO Box 44, Tonawanda, NY 14151-0044).

Praxair, Inc.
39 Old Ridgebury Road
Danbury, CT 06810-5113

Printed in USA

MATERIAL SAFETY DATA SHEET

APAC Mid-South

Date Prepared: 10/25/2000

MSDS No: 0365316-001.001

LIMESTONE

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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Material Identity
Product Name: LIMESTONE CRUSHED
General or Generic ID: LIMESTONE

Company
APAC Mid-South
Birmingham, AL

Emergency Telephone Number:
CHEMTREC 1(800)424-9300

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2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient(s)	CAS Number	% (by weight)
LIMESTONE	1317-65-3	90.1
QUARTZ	14808-60-7	9.9

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3. HAZARDS IDENTIFICATION

Potential Health Effects

Eye

Dust can cause eye irritation. Symptoms include stinging, tearing, redness, and swelling of eyes.

Skin

May cause skin irritation. Symptoms may include redness, burning, and swelling of skin. This material is unlikely to pass into the body through the skin.

Swallowing

This material is not likely to be swallowed.

Inhalation

This material is a dust or may produce dust. Symptoms usually occur at air concentrations higher than the recommended exposure limits (See Section 8). Prolonged or repeated breathing of dust may result in progressive and permanent lung disease (fibrosis) which may cause death from respiratory and/or heart failure. Symptoms include coughing and difficult breathing which becomes worse with physical activity.

Symptoms of Exposure

Signs and symptoms of exposure to this material through breathing, swallowing, and/or passage of the material through the skin may include: irritation (nose, throat, airways).

Target Organ Effects

Overexposure to this material (or its components) has been suggested as a cause of the following effects in humans: lung damage.

Developmental Information

No data

Cancer Information

The International Agency for Research on Cancer (IARC) and the National Toxicology Program have determined that there is sufficient evidence in humans for the carcinogenicity of inhaled crystalline silica in the form of quartz or cristobalite. In addition, IARC has determined that there is sufficient evidence for the carcinogenicity of quartz and cristobalite in experimental animals. Among individuals with silicosis, lung cancer occurs more frequently in those who smoke.

Other Health Effects

There is some evidence that breathing respirable crystalline silica or the disease silicosis is associated with an increased incidence of significant disease endpoints such as scleroderma (an immune system disorder manifested by fibrosis of the lungs, skin and other internal organs) and kidney disease.

Primary Route(s) of Entry

Inhalation, Skin contact, Eye contact.

4. FIRST AID MEASURES

Eyes

If symptoms develop, immediately move individual away from exposure and into fresh air. Flush eyes gently with water for at least 15 minutes while holding eyelids apart; seek immediate medical attention.

Skin

Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse.

Swallowing

First aid is not normally required. If symptoms develop, seek medical attention.

Inhalation

If symptoms develop, move individual away from exposure and into

fresh air. If symptoms persist, seek medical attention. If breathing is difficult, administer oxygen. Keep person warm and quiet; seek immediate medical attention.

Note to Physicians
Preexisting disorders of the following organs (or organ systems) may be aggravated by exposure to this material: lung (for example, asthma-like conditions). Silicosis predisposes the individual to the development of tuberculosis. This is most likely to occur after the age of 50 and in association with moderate to severe silicosis.

5. FIRE FIGHTING MEASURES

Flash Point
Not applicable

Explosive Limit
No data

Autoignition Temperature
No data

Hazardous Products of Combustion
No data

Fire and Explosion Hazards
No data

Extinguishing Media
No data

Fire Fighting Instructions
No data

NFPA Rating
Health - 1, Flammability - 1, Reactivity - 0

6. ACCIDENTAL RELEASE MEASURES

Small Spill
Minimize dust by wetting down spilled material. Sweep up material.

Large Spill
Persons not wearing protective equipment should be excluded from area of of spill until clean-up has been completed. Minimize dust by wetting down spilled material. Sweep up spilled material.

7. HANDLING AND STORAGE

Handling
Minimize dust exposure. Use wet methods to reduce dust exposure.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye Protection
Wear safety glasses in compliance with OSHA regulations. (Consult your safety representative.)

Skin Protection
Wear normal work clothing covering arms and legs. If manual handling of material occurs, wear gloves to protect skin from cuts and scrapes.

Respiratory Protections
If overexposure occurs, a NIOSH/MSHA approved respirator with a particulate filter is advised in absence of proper engineering control.

Engineering Controls
Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).

Exposure Guidelines
Component

LIMESTONE (1317-65-3)
OSHA VPEL 5.000 mg/m3 - TWA respirable fraction
OSHA VPEL 15.000 mg/m3 - TWA total dust
ACGIH TLV 10.000 mg/m3 - TWA

QUARTZ (14808-60-7)
OSHA VPEL 0.100 mg/m3 - TWA respirable dust
ACGIH TLV 0.050 mg/m3 - TWA

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point
No data

Vapor Pressure
Not applicable

Specific Vapor Density
Not applicable

Specific Gravity
> 1.000 @ 77.00 F

Liquid Density

No data

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12. ECOLOGICAL INFORMATION

No data

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13. DISPOSAL CONSIDERATION

Waste Management Information
Dispose of in accordance with all applicable local, state and federal regulations.

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14. TRANSPORT INFORMATION

DOT Information - 49 CFR 172.101
DOT Description:
NON-REGULATED BY D.O.T.

RQ (Reportable Quantity) - 49 CFR 172.101
Not applicable

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15. REGULATORY INFORMATION

US Federal Regulations
CERCLA RQ - 40 CFR 302.4(a)
None listed

SARA 302 Components - 40 CFR 355 Appendix A
None

Section 311/312 Hazard Class - 40 CFR 370.2
Immediate(X) Delayed(X) Fire( ) Reactive( ) Sudden Release of Pressure( )

SARA 313 Components - 40 CFR 372.65
None

OSHA Process Safety Management 29 CFR 1910
None listed

EPA Accidental Release Prevention 40 CFR 68
None listed

International Regulations
Inventory Status

Not determined

16. OTHER INFORMATION

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.

Last page

ATTACHMENT 28

August 30, 2012 EPCRA Section 311 Submission

Dominion Resources Services, Inc.
5000 Dominion Boulevard, Glen Allen, VA 23060

Web Address: www.dom.com

Dominion

August 30, 2012

BY UPS GROUND
1Z06W3A20393773918

Maryland Department of the Environment
Community Right-To-Know Section
1800 Washington Blvd., Suite 540
Baltimore, MD 21230

RE: Dominion Cove Point LNG, LP: EPCRA Section 311 New Chemical Notification

Dear Sir or Madam:

In accordance with section 311 of the Emergency Planning and Community Right-to-Know Act (EPCRA), Dominion Cove Point LNG, LP is transmitting a material safety data sheet (MSDS) for a new material stored on-site in quantities greater than the threshold planning quantity. This material will be added to the facility's Tier II chemical inventory report by March 1, 2013.

If you have any questions or need additional information, please contact Mr. Paul Dickson at (410) 286-5136 or via email at paul.e.dickson@dom.com.

Sincerely,

William H. Wilkinson, Jr.
Manager, Environmental Compliance

Enclosure (1)

cc: Paul Dickson, Dominion

BY UPS GROUND
1Z06W3A20390687928
Calvert County Emergency Management Division
175 Main Street
Prince Frederick, MD 20678

BY UPS GROUND
1Z06W3A20391836701
Solomons Volunteer Rescue Squad and Fire Department
13150 HG Trueman Road
P.O. Box 189
Solomons, Maryland 20688

MSDS SHEET - REED BLACK BEAUTY®

I. Product Identification

Product Identifier: Slag, Coal
Product Name: BLACK BEAUTY® Abrasives and Roofing Products
Telephone For Product Information: 800-252-7848

II. Product Composition

Component	Normal Composition (WT%) Range	CAS #	OSHA PEL (mg/m^3)
Silicon Dioxide [SiO_2]	41-53%	7631-86-9	$\frac{80\ mg/m^3}{\%SiO_2}$
Silicon Dioxide [SiO_2 Crystalline "Free Silica"]			
Quartz	<0.1%	14808-60-7	$\frac{10\ mg/m^3}{\%SiO_2+2}$ [Respirable Dust]
Cristobalite	Not Detectable	14464-46-1	$\frac{30\ mg/m^3}{\%SiO_2+2}$ [Quartz Total Dust]
Tridymite	Not Detectable	15468-32-3	$\frac{80\ mg/m^3}{\%SiO_2}$ [Respirable Dust]
Aluminum Oxide [Al_2O_3]	17-25%	1344-28-1	$15\ mg/m^3$
Calcium Oxide [CaO]	3-15%	1305-78-8	$5\ mg/m^3$
Magnesium Oxide [MgO]	0-4%	1309-48-4	$15\ mg/m^3$ (Fume)
Iron Oxide [FeO]	7-31%	1309-37-1	$10\ mg/m^3$
Potassium Oxide [K_2O]	0-3%	12136-45-7	Not Established
Titanium Dioxide [TiO_2]	0-2%	13463-67-7	$15 mg/m^3$

III. Physical Data

Physical State: Solid (Angular Granules)
Boiling Temperature: N/A
Melting Temperature: >2500° F
Vapor Pressure/Density: N/A
Evaporation Rate: N/A
Specific Gravity: 2.7 g/cc Typical
Water Solubility: Negligible
Color: Black Coarse Solid
Odor: None

IV. Fire/ Explosion/ Reactivity Data

Product is nonflammable, non-explosive and stable under normal conditions of use, storage and transportation.

V. Health Hazard Data

Exposure Limits: Refer to Section II which highlights the Permissible Exposure Limit (PEL). This limit is published and enforced by OSHA as a legal standard. Most PELs are expressed as eight hour average airborne concentrations. The nuisance dust exposure standard should be followed. If exceeded, then the appropriate respiratory protection equipment should be worn.
Acute and Chronic Toxicity: Exposure to and contact from dust may irritate the respiratory system, eyes, or skin. Coal slag is not listed on the NTP, IARC, or OSHA list of carcinogens. If ingested it may cause nausea and vomiting.

MSDS SHEET - REED BLACK BEAUTY®

V. Health Hazard Data Continued

First Aid:
1. Eye Contact- Immediately flush eyes thoroughly with water or an ophthalmic saline solution.*
2. Skin Contact- Wash skin with soap and water if irritation occurs.*
3. Inhalation- Remove affected person(s) to fresh air source.*
4. Oral intake- Rinse mouth out with water.*

***Note: If symptoms persist, contact a physician or other medical personnel.**

VI. Control Measures

Respirator Protection: If airborne concentrations exceed recommended exposure limits, a suitable NIOSH/MSHA approved filter respirator should be worn. General ventilation or local exhaust is normally adequate to control dust emissions, if not engineering controls should be utilized.

Eye: Safety glasses with side shields should be worn as minimum protection from impact. Dust goggles should be worn when excessively dusty conditions are present or anticipated.

General: The use of hard hats and hard toe shoes is recommended. Gloves may be worn to protect from abrasion as well as long sleeve shirts to minimize dermal exposure and potential skin irritation.

VII. Spill, Leak, and Disposal Procedures

No special procedures required for clean-up, but it is recommended that this is done mechanically or through the use of hand tools. Wetting with water will reduce any airborne dust. Uncontaminated product does not exceed Toxicity Characteristic Leaching Procedure (TCLP) limits and may be disposed of as an inert material in an appropriate solid waste landfill according to applicable Federal, State and Local regulations.

VIII. Silicosis Warning

⚠ WARNING Breathing dust containing silica could cause silicosis, a fatal lung disease. Breathing dust during blasting operations, post-blast cleaning operations, and/or servicing equipment within the blasting area may expose an individual to conditions that could cause asbestosis, lead poisoning and/or other serious or fatal diseases. Harmful dust containing toxic material from abrasives or surfaces being blasted can remain suspended in the air for long periods of time after blasting has ceased. A NIOSH-approved, well-maintained, respirator designed for the specific operation being performed must be used by anyone blasting, handling or using the abrasive, and anyone in the area of the dust. Failure to comply with the above warning could result in death or serious injury.

⚠ WARNING You must comply with all OSHA, local, City, State, Province, Country and jurisdiction regulations, ordinances and standards, related to your particular work area and environment. Keep unprotected individuals out of the work area. Failure to comply with the above warning could result in death or serious injury.

DISCLAIMER: The information in this MSDS was obtained from sources, which we believe are reliable. However, the information is provided without any representation or warranty, expressed or implied, regarding accuracy. These conditions or methods of handling, storage use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. Customers/users of silica must comply with all applicable health and safety laws, regulations and orders, including the OSHA Hazardous Communication Standard.

Marco

For more information call:

800-BLAST-IT

Phone: 800-252-7848
Fax: 563-324-6258
e-mail: sales@marcousa.com
www.marcousa.com

ATTACHMENT 29

Calendar Year 2010 Tier II Report Submission

Emergency and Hazardous Chemical Inventory

Reporting Period From January 1, 2010 to December 31, 2010

☑ Annual ☐ Revision

Facility Identification

ID	:	4304			
Name	:	Dominion Cove Point LNG, LP			
Company Name	:	DOMINION RESOURCES SERVICES, INC.			
Street	:	2100 Cove Point Road	City	:	Lusby
County	:	Calvert			
Fire Department	:	Solomons Volunteer Rescue Squad & Fire Department (Calvert County #3)	LEPC Name	:	Calvert County LEPC
State	:	MD	Zip	:	20657-4614
Phone	:	410-286-5101	Lat/Long	:	38.384026/-76.410484
Fax	:	410-286-5140			

Owner/Operator Details

Name	:	Dominion Cove Point LNG LLC
Phone	:	804-819-2000
Street Address	:	120 Tredegar Street
City	:	Richmond
State	:	VA
Zip	:	23219
Country	:	United States

Mailing Address if different from Facility ID Address

Company	:	Domininion Resources Services, Inc.			
Attn	:	James E. Levin			
Street Address 1	:	2100 Cove Point Road			
Street Address 2	:				
City	:	Lusby	State	:	MD
Zip	:	20657-4614	Phone	:	410-286-5136
Country	:	United States			

Emergency Contacts

Name	:	Michael E. Gardner			
Title	:	Manager, LNG Operations			
Phone	:	410-286-5101	24 Hr.Phone	:	304-627-3073
Name	:	Larry Yeatts			
Title	:	Supervisor, LNG Operations			
Phone	:	410-286-5173	24 Hr.Phone	:	304-627-3073

NAICS	:	486210	Dun & Brad No	:	116025180
SIC Code	:	4922	TRIFID	:	

Mixture Components are listed in the Appendix.

Certification: I certify under penalty of law that I have personally examined and am familiar with the information submitted, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

James E.Levin , Environmental Compliance Coordinator — Name and official title of owner/operator or authorized representative

February 1, 2011 — Date

James E Levin — Signature

Optional Attachments

- ☐ Site Plan
- ☐ Site Coordinate Abbreviations
- ☐ Other Safeguard measures
- ☐ Facility Emergency Response Plan

Chemical Description	Physical & Health Hazards	Inventory	Storage Codes & Location
Chemical ID : 19422 Check if Chemical Information has changed from the last submission : ☑ CAS : 1336216 Trade Secret : ☐ Chemical Name : AMMONIUM HYDROXIDE (19% AQUA AMMONIA) EHS : ☐ Contains EHS : ☐ EHS Name : ☐ Pure ☑ Mix ☐ Solid ☑ Liquid ☐ Gas	☐ Fire ☐ Pressure ☐ Reactivity ☒ Immediate ☐ Delayed (Chronic)	240900 Max Daily Amt(lbs) 05 Max Daily Amount Code 120450 Ave. Daily Amount (lbs.) 05 Ave. Daily Amount Code 365 No of days in site	

Container Type	Pressure	Temperature	Storage Location
A	1	4	EAST OF N. END OF MONITOR HOUSE #1
A	1	4	NORTH OF FRAME 5 TURBINE BUILDING

Chemical Description	Physical & Health Hazards	Inventory	Storage Codes & Location
Chemical ID : 10707 Check if Chemical Information has changed from the last submission : ☑ CAS : 68476346 Trade Secret : ☐ Chemical Name : DIESEL FUEL EHS : ☐ Contains EHS : ☐ EHS Name : ☑ Pure ☐ Mix ☐ Solid ☑ Liquid ☐ Gas	☒ Fire ☐ Pressure ☐ Reactivity ☒ Immediate ☐ Delayed (Chronic)	34000 Max Daily Amt(lbs) 04 Max Daily Amount Code 17000 Ave. Daily Amount (lbs.) 04 Ave. Daily Amount Code 365 No of days in site	

Container Type	Pressure	Temperature	Storage Location
A	1	4	75-GAL. PORTA TANK 185F ON OFFSHORE PIER
A	1	4	TANK 131F @ ONSHORE DRUM STORAGE AREA
A	1	4	1000 GAL. ASTS 119F & 131F
A	1	4	600 GAL. AST BY 110 JC EMER. GENERATOR
A	1	4	OFFSHORE TANKS, 123F,124F
A	1	4	460 GAL. TANK 121F & 500 GAL. TANK, 122F IN FIREWATER PUMP BUILDING
D	1	4	OFFSHORE DRUM STORAGE

James E Lewis
February 1, 2011

Chemical Description	Physical & Health Hazards	Inventory
Chemical ID : 10708 Check if Chemical Information has changed from the last submission : ☑ CAS : 107211 Trade Secret : ☐ Chemical Name : ETHYLENE GLYCOL (50% SOLUTION) EHS : ☐ Contains EHS : ☐ EHS Name : ☐ Pure ☑ Mix ☐ Solid ☑ Liquid ☐ Gas	☐ Fire ☐ Pressure ☒ Reactivity ☒ Immediate ☒ Delayed (Chronic)	2827200 Max Daily Amt(lbs) 06 Max Daily Amount Code 2800000 Ave. Daily Amount (lbs.) 06 Ave. Daily Amount Code 365 No of days in site

Storage Codes & Location			
Container Type	Pressure	Temperature	Storage Location
A	2	5	PIGGYBACK HEATERS
R	1	5	GLYCOL SYSTEMS #1,#2,#3
A	1	5	1000 GAL. TANK 126F
R	1	5	GLYCOL COOLER, SE CORNER
A	1	5	3000 GAL. TANK 133F
A	1	5	1600 GAL. TANK
A	1	4	28,000-GAL. WHALES
A	1	5	CPX WEG HEATER SYSTEM

Chemical Description	Physical & Health Hazards	Inventory
Chemical ID : 19421 Check if Chemical Information has changed from the last submission : ☑ CAS : 8006619 Trade Secret : ☐ Chemical Name : GASOLINES: AUTOMOTIVE (<4.23G LEAD/GAL) EHS : ☐ Contains EHS : ☐ EHS Name : ☑ Pure ☐ Mix ☐ Solid ☑ Liquid ☐ Gas	☑ Fire ☐ Pressure ☐ Reactivity ☒ Immediate ☒ Delayed (Chronic)	6670 Max Daily Amt(lbs) 03 Max Daily Amount Code 5000 Ave. Daily Amount (lbs.) 03 Ave. Daily Amount Code 365 No of days in site

Storage Codes & Location			
Container Type	Pressure	Temperature	Storage Location
A	1	4	TANK 134F AT DRUM STORAGE AREA

James E Lowe
February 1, 2011

Chemical Description	Physical & Health Hazards	Inventory	Storage Codes & Location
Chemical ID : 27346 Check if Chemical Information has changed from the last submission : ☑ CAS : 7786303 Trade Secret : ☐ Chemical Name : GREEN FIRE ICE MELTER EHS : ☐ Contains EHS : ☐ EHS Name : ☐ Pure ☑ Mix ☑ Solid ☐ Liquid ☐ Gas	☑ Fire ☐ Pressure ☑ Reactivity ☑ Immediate ☐ Delayed ☐ (Chronic)	15000 Max Daily Amt(lbs) 04 Max Daily Amount Code 10000 Ave. Daily Amount (lbs.) 04 Ave. Daily Amount Code 365 No of days in site	Container Type / Pressure / Temperature / Storage Location J / 1 / 4 / WAREHOUSE J / 1 / 4 / BAGS DISTRIBUTED AROUND PLANT, ONSHORE AND OFFSHORE

MIXTURE COMPONENTS

Chemical Name	%	CAS #	EHS	EHS Name
MAGNESIUM CHLORIDE	50	N/A	☐	
SODIUM CHLORIDE	50	7786-30-3	☐	

Chemical Description	Physical & Health Hazards	Inventory	Storage Codes & Location
Chemical ID : 23365 Check if Chemical Information has changed from the last submission : ☑ CAS : 75285 Trade Secret : ☐ Chemical Name : ISOBUTANE EHS : ☐ Contains EHS : ☐ EHS Name : ☑ Pure ☐ Mix ☐ Solid ☑ Liquid ☐ Gas	☑ Fire ☐ Pressure ☐ Reactivity ☑ Immediate ☐ Delayed ☐ (Chronic)	37600 Max Daily Amt(lbs) 04 Max Daily Amount Code 37600 Ave. Daily Amount (lbs.) 04 Ave. Daily Amount Code 365 No of days in site	Container Type / Pressure / Temperature / Storage Location A / 2 / 6 / WHALE VAPORIZERS A / 2 / 6 / SURGE TANK

Chemical Description	Physical & Health Hazards	Inventory	Storage Codes & Location
Chemical ID : 10711 Check if Chemical Information has changed from the last submission : ☑ CAS : 74828 Trade Secret : ☐ Chemical Name : LIQUEFIED NATURAL GAS EHS : ☐ Contains EHS : ☐ EHS Name : ☐ Pure ☑ Mix ☐ Solid ☑ Liquid ☐ Gas	☑ Fire ☑ Pressure ☐ Reactivity ☐ Immediate ☐ Delayed ☐ (Chronic)	62203000 Max Daily Amt(lbs) 0 10 Max Daily Amount Code 30000000 Ave. Daily Amount (lbs.) 0 09 Ave. Daily Amount Code 365 No of days in site	Container Type / Pressure / Temperature / Storage Location A / 1 / 7 / FOUR 15,750,000 GAL. TANKS A / 1 / 7 / ONE 35,700,000 GALLON TANK A / 1 / 7 / TWO 42,000,000 GALLON STORAGE TANKS R / 1 / 7 / TRANSFER PIPING ~250,000 GAL

James E Lewis
February 1, 2011

Chemical Description	Physical & Health Hazards	Inventory	Storage Codes & Location
Chemical ID : 10710 Check if Chemical Information has changed from the last submission : ☑ CAS : 7727379 Trade Secret : ☐ Chemical Name : LIQUID NITROGEN EHS : ☐ Contains EHS : ☐ EHS Name : ☑ Pure ☐ Mix ☐ Solid ☑ Liquid ☐ Gas	☐ Fire ☐ Pressure ☒ Reactivity ☐ Immediate ☐ Delayed (Chronic)	1078400 Max Daily Amt(lbs) 06 Max Daily Amount Code 800000 Ave. Daily Amount (lbs.) 05 Ave. Daily Amount Code 365 No of days in site	Container Type: A Pressure: 2 Temperature: 7 Storage Location: 3 TANKS - EAST OF LNG TANKS AT NITROGEN HEATERS

James E Lewis
February 1, 2011

Chemical Description	Physical & Health Hazards	Inventory
Chemical ID : 10712 Check if Chemical Information has changed from the last submission : ☑ CAS : N/A Trade Secret : ☐ Chemical Name : LUBRICATION OIL EHS : ☐ Contains EHS : ☐ EHS Name : ☑ Pure ☐ Mix ☐ Solid ☑ Liquid ☐ Gas	☐ Fire ☐ Pressure ☐ Reactivity ☑ Immediate ☑ Delayed (Chronic)	257900 Max Daily Amt(lbs) 05 Max Daily Amount Code 220000 Ave. Daily Amount (lbs.) 05 Ave. Daily Amount Code 365 No of days in site

Storage Codes & Location			
Container Type	Pressure	Temperature	Storage Location
A	1	4	ONSHORE USED OIL 136F
A	1	4	OFFSHORE USED OIL 184F
D	1	4	SOLAR TURBINE BUILDING
D	1	4	TURBINE GENERATOR BUILDING 105H
R	2	5	310J BACKSTART GENERATOR RESERVOIR
R	2	5	106J BLOWER RESERVOIRS
R	2	5	108J COMPRESSOR RESERVOIRS
R	2	5	LIQUEFACTION PLANT COMPRESSOR OIL RESERVOIR, HEATER AND COOLER
A	1	4	T329F AT COMPRESSOR 108JD
R	2	5	FRAME 3 RESERVOIRS IN BLDG 105H
R	2	5	SOLAR TURBINE RESERVOIR
R	2	5	ASU COMPRESSORS
A	1	4	4000 GAL. TURBINE OIL TANK, 130F
A	1	4	2000 GAL. LUBE OIL TANK, 129F
A	2	5	MECHANICAL AND MNFG EQUIPMENT
D	1	4	ONSHORE DRUM STORAGE AREA

James E Lewis
February 1, 2011

			WEST OF NEW WAREHOUSE
D	1	4	DRUMS NEXT TO BUILDING (107H)
D	1	4	BOG BUILDING DRUM STORAGE AREA
D	1	4	OFFSHORE OIL DRUMS
A	1	5	BOG COMPRESSOR RESERVOIRS AND SEPARATORS
A	2	5	FRAME 5 TURBINE RESERVOIRS

Chemical Description

Chemical ID : 10719
Check if Chemical Information has changed from the last submission : ☑
CAS : 1310732
Trade Secret : ☐
Chemical Name : SODIUM HYDROXIDE (25% SOLUTION)
EHS : ☐ Contains EHS : ☐
EHS Name :
☐ Pure ☑ Mix ☐ Solid ☑ Liquid ☐ Gas

Physical & Health Hazards

☐ Fire
☐ Pressure
☐ Reactivity
☒ Immediate
☒ Delayed (Chronic)

Inventory

121700 Max Daily Amt(lbs)
05 Max Daily Amount Code
60000 Ave. Daily Amount (lbs.)
04 Ave. Daily Amount Code
365 No of days in site

Storage Codes & Location

Container Type	Pressure	Temperature	Storage Location
A	1	4	11,000 GAL. TANK, W SIDE VAPORIZER BLDG

Chemical Description

Chemical ID : 10713
Check if Chemical Information has changed from the last submission : ☑
CAS : 7664939
Trade Secret : ☐
Chemical Name : SULFURIC ACID (28%)
EHS : ☑ Contains EHS : ☐
EHS Name : SULFURIC ACID
☐ Pure ☑ Mix ☐ Solid ☑ Liquid ☐ Gas

Physical & Health Hazards

☐ Fire
☐ Pressure
☐ Reactivity
☒ Immediate
☒ Delayed (Chronic)

Inventory

12700 Max Daily Amt(lbs)
04 Max Daily Amount Code
12000 Ave. Daily Amount (lbs.)
04 Ave. Daily Amount Code
365 No of days in site

Storage Codes & Location

Container Type	Pressure	Temperature	Storage Location
R	1	4	DRUM STORAGE AREA WASTE BATTERIES
R	1	4	ONSHORE BATTERIES THROUGHOUT PLANT
R	1	4	OFFSHORE BATTERIES

James E Lewis
February 1, 2011

Maryland Department of the Environment
Community Right-To-Know Section
1800 Washington Blvd.
Baltimore, MD 21230
Phone : 410-537-3800 Fax : 410-537-3873

Online Tier II Reporting System

Developed by IDS

Submissions Listing for Dominion Cove Point LNG, LP (ID: 4304)

312 (Tier II)

Shown below is a listing of all Tier II Report submissions. Click on the reporting year to edit the Report for that year. The link in the Reporting Year column will be enabled if you can edit the data for that year.

Report Year	Submission Class	Signed By	Signed Date	Submission Status	Tier II	Submission Type	Report Status
2013 [Edit]				Not Started			
2012	Annual	Paul E Dickson Jr CIH, Environmental Consultant	2/27/2013 7:08:07 AM	Completed		Online	Active
2011	Annual	William H. Wilkinson, Jr., Manager Environmental Compliance	2/17/2012 11:29:55 AM	Completed		Online	Active
2010	Revision	James E. Levin, Environmental Engineer	9/1/2011 3:10:47 PM	Completed		Online	Active
	Annual	James E.Levin, Environmental Compliance Coordinator	2/1/2011 5:37:17 PM	Completed		Online	Active
2009	Annual	James E. Levin, Environmental Compliance Coordinator	2/11/2010 11:23:59 AM	Completed		Online	Active
2008	Revision	James E. Levin, Environmental Compliance Coordinator	11/6/2009 1:13:05 PM	Completed		Online	Active
	Annual	James E. Levin, Environmental Compliance Coordinator	2/5/2009 1:50:43 PM	Completed		Online	Active
2007	Annual	James E. Levin, Environmental Engineer	2/13/2008 2:06:45 PM	Completed		Online	Active
2006	Annual	James E. Levin, Environmental Coordinator	10/29/2007 8:22:38 AM	Completed		Online	Active
2005	Annual	James E. Levin, Authorized Representative	2/17/2006 4:36:31 PM	Completed		Online	Active
2004	Annual	Timothy K. Jackson, Engineer III, Corporate Envir. Dept.	2/23/2005 10:59:27 AM	Completed		Online	Active
2003	Annual	Timothy K. Jackson, Engineer III, Corp. Envir. Dept.	2/26/2004 1:04:46 PM	Completed		Online	Active

Click here to request an edit for a Previous Reporting Year.

302 Reports

New/Edit 302

Report ID	Initiated Date	Certified Date	View	Edit	Delete	Report Status

No 302 Reports Found

311 Reports

New 311

Report ID	Initiated Date	Certified Date	View	Edit	Delete	Report Status

No 311 Reports Found

Dominion Resources Services, Inc.
445 W. Main Street, Clarksburg, WV 26301

Dominion

February 8, 2011

BY CERTIFIED MAIL, RETURN RECEIPT REQUESTED
7010 1670 0001 6442 5547

Mr. J. Robert Fenwick, Director
Calvert County LEPC
c/o Calvert County Emergency Management Division
175 Main Street, Courthouse
Prince Frederick, Maryland 20678

RE: Dominion Cove Point LNG, LP; 2010 SARA Title III Report

Dear Mr. Fenwick:

Enclosed is the 2010 Emergency and Hazardous Chemical Inventory Report for the Dominion Cove Point LNG facility in Lusby, MD.

If you have any questions or need additional information, please call Jim Levin, the environmental engineer assigned to this facility, at (410) 286-5136.

Sincerely,

Mark D. Reaser
Director, Gas Environmental Services

Enclosure

cc: Jim Levin

Track & Confirm

Search Results

Label/Receipt Number: **7010 1670 0001 6442 5547**
Expected Delivery Date: **February 10, 2011**
Class: **First-Class Mail®**
Service(s): **Certified Mail™**
Return Receipt
Status: **Delivered**

Track & Confirm
Enter Label/Receipt Number.
Go >

Your item was delivered at 1:05 pm on February 10, 2011 in PRINCE FREDERICK, MD 20678.

Detailed Results:

- **Delivered, February 10, 2011, 1:05 pm, PRINCE FREDERICK, MD 20678**
- **Notice Left, February 10, 2011, 11:31 am, PRINCE FREDERICK, MD 20678**
- **Arrival at Unit, February 10, 2011, 10:56 am, PRINCE FREDERICK, MD 20678**
- **Acceptance, Feb**

Notification Options

Track & Confirm by

Get current event inf

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Mr. J. Robert Fenwick
Calvert County LEPC
175 Main Street
Prince Frederick, MD 20678

SAR Tier II Rpt

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X [signature] ☐ Agent ☐ Addressee

B. Received by (Printed Name) [illegible] C. Date of Delivery 2-10

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7010 1670 0001 6442 5547

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

Dominion Resources Services, Inc.
445 W. Main Street, Clarksburg, WV 26301

Dominion

February 8, 2011

BY CERTIFIED MAIL, RETURN RECEIPT REQUESTED
7008 1830 0003 6438 7572

Solomons VFD and Rescue
P.O. Box 189
Solomons, Maryland 20688

RE: Dominion Cove Point LNG, LP; 2010 SARA Title III Report

Dear Sir or Madam:

Enclosed is the 2010 Emergency and Hazardous Chemical Inventory Report for the Dominion Cove Point LNG facility in Lusby, MD.

If you have any questions or need additional information, please call Jim Levin, the environmental engineer assigned to this facility, at (410) 286-5136.

Sincerely,

M D Reaser

Mark D. Reaser
Director, Gas Environmental Services

Enclosure

cc: Jim Levin

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Solomons VFD+R
P.O. Box [redacted]
Solomons, [redacted]

2010 Tier II Rpt.

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X Kathy Clay ☐ Agent ☐ Addressee

B. Received by (Printed Name) Kathy Clay
C. Date of Delivery 3/9/11

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No
3/17/11
Ben Ridgley

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7008 1830 0003 6438 7572

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

7008 1830 0003 6438 7572

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com®

OFFICIAL USE

Postage	$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	$

LUSBY MD
Postmark Here
FEB 09 2011
Solomons MD 189

Sent To Solomons VFD+Rescue
Street, Apt. No.; or PO Box No. P.O. Box 189
City, State, ZIP+4 Solomons, MD 20688

PS Form 3800, August 2006 See Reverse for Instructions

ATTACHMENT 30

Calendar Year 2011 Tier II Report Submission

Emergency and Hazardous Chemical Inventory

Reporting Period From January 1, 2011 to December 31, 2011

☑ Annual ☐ Revision

Facility Identification

ID	:	4304			
Name	:	Dominion Cove Point LNG, LP			
Company Name	:	DOMINION RESOURCES SERVICES, INC.			
Street	:	2100 Cove Point Road	City	:	Lusby
County	:	Calvert			
Fire Department	:	Solomons Volunteer Rescue Squad & Fire Department (Calvert County #3)	LEPC Name	:	Calvert County LEPC
State	:	MD	Zip	:	20657-4614
Phone	:	410-286-5101	Lat/Long	:	38.384026/-76.410484
Fax	:	410-286-5140			

Owner/Operator Details

Name	:	Dominion Cove Point LNG LLC
Phone	:	804-819-2000
Street Address	:	120 Tredegar Street
City	:	Richmond
State	:	VA
Zip	:	23219
Country	:	United States

Mailing Address if different from Facility ID Address

Company	:	Domininion Resources Services, Inc.			
Attn	:	James E. Levin			
Street Address 1	:	2100 Cove Point Road			
Street Address 2	:				
City	:	Lusby	State	:	MD
Zip	:	20657-4614	Phone	:	410-286-5136
Country	:	United States			

NAICS	:	486210	Dun & Brad No	:	116025180
SIC Code	:	4922	TRIFID	:	

Emergency Contacts

Name	:	Michael E. Gardner					
Title	:	Manager, LNG Operations					
Phone	:	410-286-5101	24 Hr.Phone	:	304-627-3073		
Name	:	Larry Yeatts					
Title	:	Supervisor, LNG Operations					
Phone	:	410-286-5173	24 Hr.Phone	:	304-627-3073		

Mixture Components are listed in the Appendix.

Certification: I certify under penalty of law that I have personally examined and am familiar with the information submitted, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

William H. Wilkinson, Jr. , Manager Environmental Compliance — Name and official title of owner/operator or authorized representative

February 17, 2012 — Date

Signature

Optional Attachments

- ☑ Site Plan
- ☐ Site Coordinate Abbreviations
- ☐ Other Safeguard measures
- ☐ Facility Emergency Response Plan

Chemical Description		Physical & Health Hazards	Inventory		Storage Codes & Location			
Chemical ID	: 19422	☐ Fire	45800	Max Daily Amt(lbs)	Container Type	Pressure	Temperature	Storage Location
Check if Chemical Information has changed from the last submission	: ☑	☐ Pressure ☐ Reactivity	04	Max Daily Amount Code	A	1	4	EAST OF N. END OF MONITOR HOUSE #1
CAS	: 1336216	☑ Immediate	18300	Ave. Daily Amount (lbs.)	A	1	4	NORTH OF FRAME 5 TURBINE BUILDING
Trade Secret	: ☐	☑ Delayed (Chronic)	04	Ave. Daily Amount Code				
Chemical Name	: AMMONIUM HYDROXIDE (19% AQUA AMMONIA)		365	No of days in site				
EHS : ☐	Contains EHS : ☐							
EHS Name :								
☐ Pure ☑ Mix ☐ Solid ☑ Liquid ☐ Gas								

Chemical Description		Physical & Health Hazards	Inventory		Storage Codes & Location			
Chemical ID	: 28965	☐ Fire	200000	Max Daily Amt(lbs)	Container Type	Pressure	Temperature	Storage Location
Check if Chemical Information has changed from the last submission	: ☑	☐ Pressure ☐ Reactivity	05	Max Daily Amount Code	R	1	4	MATERIAL STORAGE YARD
CAS	: 72608129	☑ Immediate	100000	Ave. Daily Amount (lbs.)				
Trade Secret	: ☐	☑ Delayed (Chronic)	05	Ave. Daily Amount Code				
Chemical Name	: CRUSHED LIMESTONE		300	No of days in site				
EHS : ☐	Contains EHS : ☐							
EHS Name :								
☑ Pure ☐ Mix ☑ Solid ☐ Liquid ☐ Gas								

2/17/12

William H. Wilkinson, Jr. Manager Environmental Compliance

Chemical Description	Physical & Health Hazards	Inventory
Chemical ID : 10707 Check if Chemical Information has changed from the last submission : ☑ CAS : 68476346 Trade Secret : ☐ Chemical Name : DIESEL FUEL EHS : ☐ Contains EHS : ☐ EHS Name : ☑ Pure ☐ Mix ☐ Solid ☑ Liquid ☐ Gas	☑ Fire ☐ Pressure ☐ Reactivity ☑ Immediate ☑ Delayed (Chronic)	34000 Max Daily Amt(lbs) 04 Max Daily Amount Code 30000 Ave. Daily Amount (lbs.) 04 Ave. Daily Amount Code 365 No of days in site

Storage Codes & Location			
Container Type	Pressure	Temperature	Storage Location
A	1	4	75-GAL. PORTA TANK 185F ON OFFSHORE PIER
A	1	4	TANK 131F @ ONSHORE DRUM STORAGE AREA
A	1	4	1000 GAL. ASTS 119F & 131F
A	1	4	600 GAL. AST BY 110 JC EMER. GENERATOR
A	1	4	OFFSHORE TANKS, 123F,124F
A	1	4	460 GAL. TANK 121F & 500 GAL. TANK, 122F IN FIREWATER PUMP BUILDING
D	1	4	OFFSHORE DRUM STORAGE

Chemical Description	Physical & Health Hazards	Inventory
Chemical ID : 28968 Check if Chemical Information has changed from the last submission : ☑ CAS : 74840 Trade Secret : ☐ Chemical Name : ETHANE EHS : ☐ Contains EHS : ☐ EHS Name : ☑ Pure ☐ Mix ☐ Solid ☐ Liquid ☑ Gas	☑ Fire ☑ Pressure ☐ Reactivity ☑ Immediate ☐ Delayed (Chronic)	15000 Max Daily Amt(lbs) 04 Max Daily Amount Code 12000 Ave. Daily Amount (lbs.) 04 Ave. Daily Amount Code 365 No of days in site

Storage Codes & Location			
Container Type	Pressure	Temperature	Storage Location
L	2	4	LIQUIFACTION PLANT STORAGE

2/17/12

William H. Wilkinson, Jr. Manager Environmental Compliance

Chemical Description	Physical & Health Hazards	Inventory
Chemical ID : 10708 Check if Chemical Information has changed from the last submission : ☑ CAS : 107211 Trade Secret : ☐ Chemical Name : ETHYLENE GLYCOL (50% SOLUTION) EHS : ☐ Contains EHS : ☐ EHS Name : ☐ Pure ☑ Mix ☐ Solid ☑ Liquid ☐ Gas	☐ Fire ☐ Pressure ☐ Reactivity ☑ Immediate ☑ Delayed (Chronic)	1413600 Max Daily Amt(lbs) 06 Max Daily Amount Code 1130000 Ave. Daily Amount (lbs.) 06 Ave. Daily Amount Code 365 No of days in site

Storage Codes & Location			
Container Type	Pressure	Temperature	Storage Location
A	2	5	PIGGYBACK HEATERS
R	1	5	GLYCOL SYSTEMS #1,#2,#3
A	1	5	1000 GAL. TANK 126F
R	1	5	GLYCOL COOLER, SE CORNER
A	1	5	3000 GAL. TANK 133F
A	1	5	1600 GAL. TANK
A	1	4	28,000-GAL. WHALES
A	1	5	CPX WEG HEATER SYSTEM

Chemical Description	Physical & Health Hazards	Inventory
Chemical ID : 28964 Check if Chemical Information has changed from the last submission : ☑ CAS : N/A Trade Secret : ☐ Chemical Name : ICE MELT MATERIALS EHS : ☐ Contains EHS : ☐ EHS Name : ☐ Pure ☑ Mix ☑ Solid ☐ Liquid ☐ Gas	☐ Fire ☐ Pressure ☐ Reactivity ☑ Immediate ☑ Delayed (Chronic)	53900 Max Daily Amt(lbs) 04 Max Daily Amount Code 27000 Ave. Daily Amount (lbs.) 04 Ave. Daily Amount Code 365 No of days in site

Storage Codes & Location			
Container Type	Pressure	Temperature	Storage Location
F	1	4	WAREHOUSE AND POINTS OF USE
J	1	4	WAREHOUSE AND POINTS OF USE

Chemical Description	Physical & Health Hazards	Inventory
Chemical ID : 23365 Check if Chemical Information has changed from the last submission : ☑ CAS : 75285 Trade Secret : ☐ Chemical Name : ISOBUTANE EHS : ☐ Contains EHS : ☐ EHS Name : ☑ Pure ☐ Mix ☐ Solid ☑ Liquid ☐ Gas	☑ Fire ☐ Pressure ☐ Reactivity ☑ Immediate ☐ Delayed (Chronic)	37600 Max Daily Amt(lbs) 04 Max Daily Amount Code 28000 Ave. Daily Amount (lbs.) 04 Ave. Daily Amount Code 365 No of days in site

Storage Codes & Location			
Container Type	Pressure	Temperature	Storage Location
A	2	6	WHALE VAPORIZERS
A	2	6	SURGE TANK

2/17/12

William H. Wilkinson Manager Environmental Compliance

Chemical Description	Physical & Health Hazards	Inventory	Storage Codes & Location
Chemical ID : 28967 Check if Chemical Information has changed from the last submission : ☑ CAS : 78784 Trade Secret : ☐ Chemical Name : ISOPENTANE EHS : ☐ Contains EHS : ☐ EHS Name : ☑ Pure ☐ Mix ☐ Solid ☑ Liquid ☐ Gas	☑ Fire ☐ Pressure ☐ Reactivity ☑ Immediate ☑ Delayed (Chronic)	19900 Max Daily Amt(lbs) 04 Max Daily Amount Code 16000 Ave. Daily Amount (lbs.) 04 Ave. Daily Amount Code 365 No of days in site	Container Type: A; Pressure: 1; Temperature: 4; Storage Location: LIQUIFACTION PLANT STORAGE

Chemical Description	Physical & Health Hazards	Inventory	Storage Codes & Location
Chemical ID : 28878 Check if Chemical Information has changed from the last submission : ☑ CAS : N/A Trade Secret : ☐ Chemical Name : LEAD ACID BATTERIES W/ SULFURIC ACID EHS : ☐ Contains EHS : ☑ EHS Name : ☐ Pure ☑ Mix ☑ Solid ☑ Liquid ☐ Gas	☑ Fire ☐ Pressure ☑ Reactivity ☐ Immediate ☐ Delayed (Chronic)	100600 Max Daily Amt(lbs) 05 Max Daily Amount Code 100400 Ave. Daily Amount (lbs.) 05 Ave. Daily Amount Code 365 No of days in site	Container Type: R; Pressure: 1; Temperature: 4; Storage Location: VARIOUS - COPIES OF DRAWING/TABLE SUBMITTED BY MAIL TO MDE AND STAKEHOLDERS - SEE 'NOTES" @ FACILITY INFORMATION

MIXTURE COMPONENTS

Chemical Name	%	CAS #	EHS	EHS Name
LEAD	70	7439-92-1	☐	
SULFURIC ACID	7.50	7664-93-9	☑	SULFURIC ACID

2/17/12

William H. Wilkinson, Jr. Manager Environmental Compliance

Chemical Description	Physical & Health Hazards	Inventory
Chemical ID : 10711 Check if Chemical Information has changed from the last submission : ☑ CAS : 74828 Trade Secret : ☐ Chemical Name : LIQUEFIED NATURAL GAS EHS : ☐ Contains EHS : ☐ EHS Name : ☐ Pure ☑ Mix ☐ Solid ☑ Liquid ☐ Gas	☑ Fire ☑ Pressure ☐ Reactivity ☐ Immediate ☐ Delayed (Chronic)	62203000 Max Daily Amt(lbs) 0 10 Max Daily Amount Code 25000000 Ave. Daily Amount (lbs.) 0 09 Ave. Daily Amount Code 365 No of days in site

Storage Codes & Location			
Container Type	Pressure	Temperature	Storage Location
A	1	7	FOUR 15,750,000 GAL. TANKS
A	1	7	ONE 35,700,000 GALLON TANK
A	1	7	TWO 42,000,000 GALLON STORAGE TANKS
R	1	7	TRANSFER PIPING ~250,000 GAL

Chemical Description	Physical & Health Hazards	Inventory
Chemical ID : 10710 Check if Chemical Information has changed from the last submission : ☑ CAS : 7727379 Trade Secret : ☐ Chemical Name : LIQUID NITROGEN EHS : ☐ Contains EHS : ☐ EHS Name : ☑ Pure ☐ Mix ☐ Solid ☑ Liquid ☐ Gas	☐ Fire ☑ Pressure ☐ Reactivity ☐ Immediate ☐ Delayed (Chronic)	808800 Max Daily Amt(lbs) 05 Max Daily Amount Code 607000 Ave. Daily Amount (lbs.) 05 Ave. Daily Amount Code 365 No of days in site

Storage Codes & Location			
Container Type	Pressure	Temperature	Storage Location
A	2	7	2 TANKS - EAST OF LNG TANKS AT NITROGEN HEATERS

2/12/12

William H. Wilkinson, Jr. Manager Environmental Compliance

Chemical Description	Physical & Health Hazards	Inventory
Chemical ID : 10712 Check if Chemical Information has changed from the last submission : ☑ CAS : N/A Trade Secret : ☐ Chemical Name : LUBRICATION OIL EHS : ☐ Contains EHS : ☐ EHS Name : ☑ Pure ☐ Mix ☐ Solid ☑ Liquid ☐ Gas	☑ Fire ☐ Pressure ☐ Reactivity ☑ Immediate ☑ Delayed (Chronic)	257950 Max Daily Amt(lbs) 05 Max Daily Amount Code 220000 Ave. Daily Amount (lbs.) 05 Ave. Daily Amount Code 365 No of days in site

Storage Codes & Location

Container Type	Pressure	Temperature	Storage Location
A	1	4	ONSHORE USED OIL 136F
A	1	4	OFFSHORE USED OIL 184F
D	1	4	SOLAR TURBINE BUILDING
D	1	4	TURBINE GENERATOR BUILDING 105H
R	2	5	310J BACKSTART GENERATOR RESERVOIR
R	2	5	106J BLOWER RESERVOIRS
R	2	5	108J COMPRESSOR RESERVOIRS
R	2	5	LIQUEFACTION PLANT COMPRESSOR OIL RESERVOIR, HEATER AND COOLER
A	1	4	T329F AT COMPRESSOR 108JD
R	2	5	FRAME 3 RESERVOIRS IN BLDG 105H
R	2	5	SOLAR TURBINE RESERVOIR
R	2	5	ASU COMPRESSORS
A	1	4	4000 GAL. TURBINE OIL TANK, 130F
A	1	4	2000 GAL. LUBE OIL TANK, 129F
A	2	5	MECHANICAL AND MNFG EQUIPMENT
D	1	4	ONSHORE DRUM STORAGE AREA

Exhibit J - 2/17/12

William H. Wilkinson, Jr. Manager Environmental Compliance

			WEST OF NEW WAREHOUSE
D	1	4	DRUMS NEXT TO BUILDING (107H)
D	1	4	BOG BUILDING DRUM STORAGE AREA
D	1	4	OFFSHORE OIL DRUMS
A	1	5	BOG COMPRESSOR RESERVOIRS AND SEPARATORS
A	2	5	FRAME 5 TURBINE RESERVOIRS

Chemical Description

Chemical ID : 28966
Check if Chemical Information has changed from the last submission : ☑
CAS : N/A
Trade Secret : ☐
Chemical Name : SAND AND GRAVEL
EHS : ☐ Contains EHS : ☐
EHS Name :
☐ Pure ☑ Mix ☑ Solid ☐ Liquid ☐ Gas

Physical & Health Hazards

☐ Fire
☐ Pressure
☐ Reactivity
☐ Immediate
☑ Delayed (Chronic)

Inventory

184000 Max Daily Amt(lbs)
05 Max Daily Amount Code
138000 Ave. Daily Amount (lbs.)
05 Ave. Daily Amount Code
365 No of days in site

Storage Codes & Location

Container Type	Pressure	Temperature	Storage Location
R	1	4	MATERIAL STORAGE AREA

Chemical Description

Chemical ID : 10719
Check if Chemical Information has changed from the last submission : ☑
CAS : 1310732
Trade Secret : ☐
Chemical Name : SODIUM HYDROXIDE (25% SOLUTION)
EHS : ☐ Contains EHS : ☐
EHS Name :
☐ Pure ☑ Mix ☐ Solid ☑ Liquid ☐ Gas

Physical & Health Hazards

☐ Fire
☐ Pressure
☐ Reactivity
☑ Immediate
☑ Delayed (Chronic)

Inventory

30415 Max Daily Amt(lbs)
04 Max Daily Amount Code
15000 Ave. Daily Amount (lbs.)
04 Ave. Daily Amount Code
365 No of days in site

Storage Codes & Location

Container Type	Pressure	Temperature	Storage Location
A	1	4	11,000 GAL. TANK, W SIDE VAPORIZER BLDG

4/12/12

William H. Wilkerson Jr. Manager Environmental / Compliance

Chemical Description	Physical & Health Hazards	Inventory	Storage Codes & Location
Chemical ID : 10714 Check if Chemical Information has changed from the last submission : ☑ CAS : N/A Trade Secret : ☐ Chemical Name : TRANSFORMER OIL EHS : ☐ Contains EHS : ☐ EHS Name : ☑ Pure ☐ Mix ☐ Solid ☑ Liquid ☐ Gas	☑ Fire ☐ Pressure ☐ Reactivity ☐ Immediate ☑ Delayed (Chronic)	33100 Max Daily Amt(lbs) 04 Max Daily Amount Code 25000 Ave. Daily Amount (lbs.) 04 Ave. Daily Amount Code 365 No of days in site	Container Type: R Pressure: 2 Temperature: 5 Storage Location: 5 - ELECTRICAL TRANSFORMER, MULTIPLE LOCATIONS

2/12/12

William H. Wilkinson, Jr. Manager Environmental Compliance

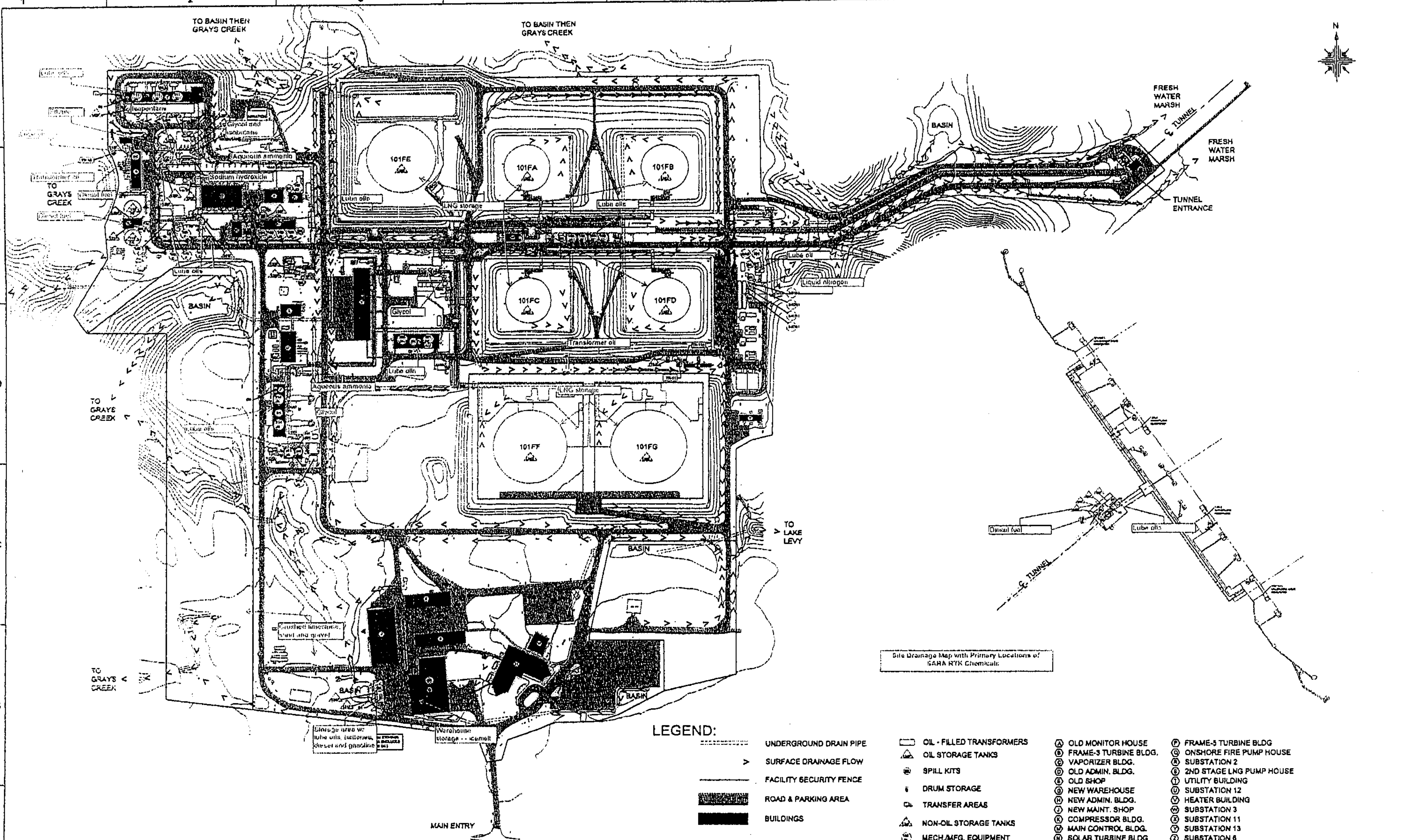
Notes

Notes entered by Company/Facility User	Attached site drainage Plan shows the primary locations of Tier II chemicals on site. A seperate listing and drawing sent by mail under separate cover to provide location of batteries on site. Drawing would not "attach" online - hard copies also being sent to MDE and local emergency response agencies. ~~Dropped~~ gasoline from 2010 report - less than 10000 lb TPQ. ~~Dropped~~ Green Fire ice melt and added generic ico melt materials to inventory.

Removed 2/17/12 — 2011 2/17/12 — Removed 2/17/12

2/17/12

William H. Wilkinson Jr. Manager - Environmental Compliance



GENERAL NOTES AND COMMENTS:

1. SHORT RUNS OF ABOVEGROUND OIL CONTAINING PIPE ARE SHOWN IN MORE DETAIL ON AS-BUILT DRAWING AT THE STATION PER SECTION 6.2.6 OF THE SPCC GUIDANCE FOR REGIONAL INSPECTORS.

2. SPILL KITS ARE LABELED THROUGHOUT THE FACILITY, ESPECIALLY IN HIGH PROBABILITY SPILL AREAS.

SYM.	DATE	BY	REVISION INFORMATION	PROJECT/TASK	APP.
5	[illegible]	[illegible]	[illegible]		
4	[illegible]	[illegible]	[illegible]		
3	[illegible]	[illegible]	[illegible]		
2	[illegible]	[illegible]	[illegible]		
1	[illegible]	[illegible]	REVISED TAG NUMBERS IDENTIFICATIONS		
0	[illegible]	[illegible]	FINALIZED		

SEAL

ORIGINAL CONSTRUCTION INFORMATION		
PROJECT/TASK:		
DRAWN:	SHP	2-24-10
CHECKED:	SHP	
APP. FOR BID:		
APP. FOR CONST.:		
SCALE:	1" = 150'	

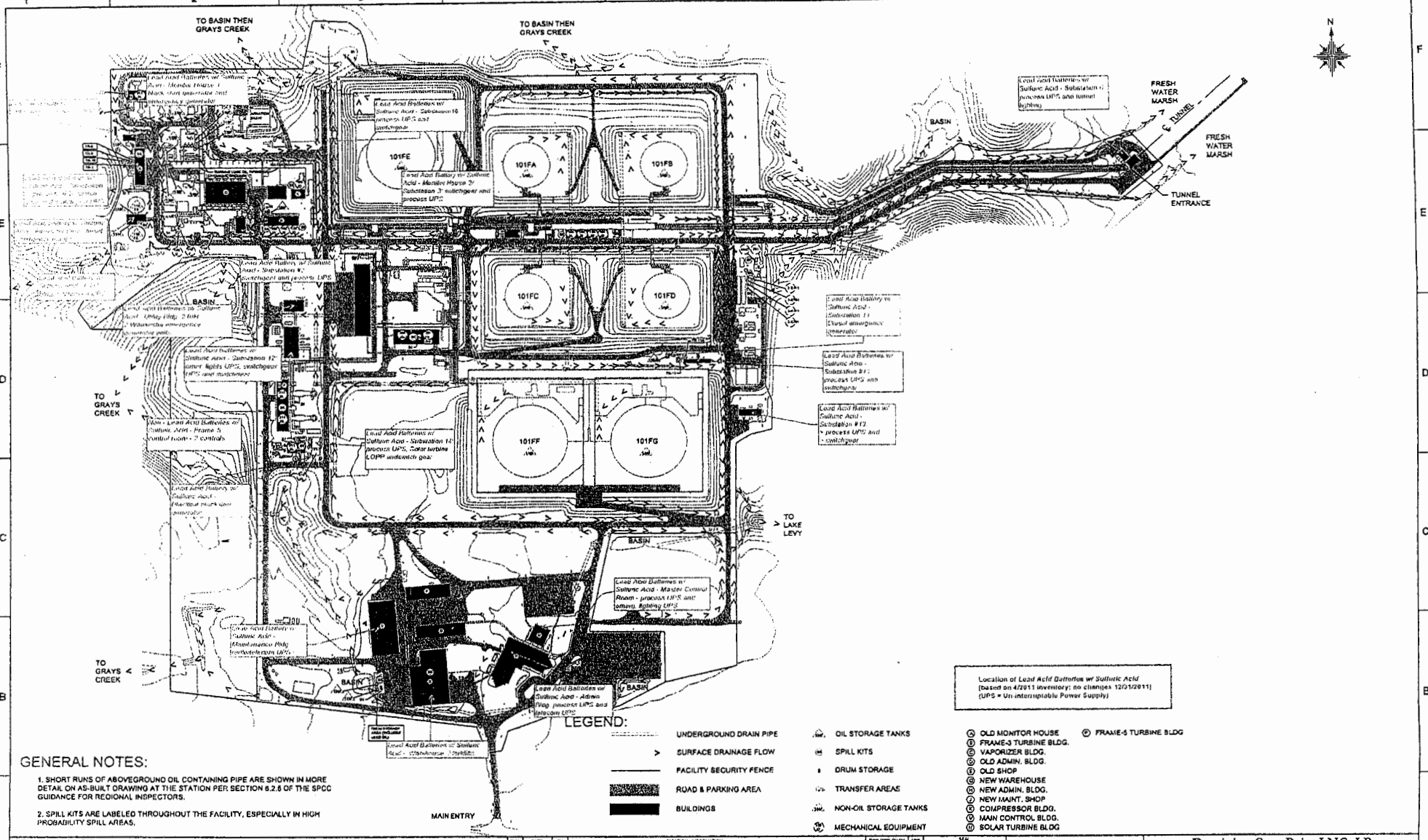
Dominion Cove Point LNG, LP
2100 Cove Point Road | Lusby, Maryland 20657 | Phone: (410) 286-5100

FOR:

TITLE: PLAN OF SITE DRAINAGE AND ENVIRONMENTAL EMERGENCY

TOWN: LUSBY | COUNTY: CALVERT | GROUP: PD | DWG. NO.: 9501AL | REV.: 5

CONTRACT NUMBER:



Location of *Lead Acid Batteries w/ Sulfuric Acid* (based on 4/2011 inventory; no changes 12/31/2011) (UPS = Uninterruptable Power Supply)

LEGEND:

- UNDERGROUND DRAIN PIPE
- SURFACE DRAINAGE FLOW
- FACILITY SECURITY FENCE
- ROAD & PARKING AREA
- BUILDINGS
- OIL STORAGE TANKS
- SPILL KITS
- DRUM STORAGE
- TRANSFER AREAS
- NON-OIL STORAGE TANKS
- MECHANICAL EQUIPMENT

(A) OLD MONITOR HOUSE
(B) FRAME-3 TURBINE BLDG.
(C) VAPORIZER BLDG.
(D) OLD ADMIN. BLDG.
(E) OLD SHOP
(G) NEW WAREHOUSE
(H) NEW ADMIN. BLDG.
(J) NEW MAINT. SHOP
(K) COMPRESSOR BLDG.
(M) MAIN CONTROL BLDG.
(P) SOLAR TURBINE BLDG
(R) FRAME-5 TURBINE BLDG

GENERAL NOTES:

1. SHORT RUNS OF ABOVEGROUND OIL CONTAINING PIPE ARE SHOWN IN MORE DETAIL ON AS-BUILT DRAWING AT THE STATION PER SECTION 6.2.6 OF THE SPCC GUIDANCE FOR REGIONAL INSPECTORS.

2. SPILL KITS ARE LABELED THROUGHOUT THE FACILITY, ESPECIALLY IN HIGH PROBABILITY SPILL AREAS.

GENERAL NOTES AND COMMENTS:

SYM.	DATE	BY	REVISION INFORMATION	PROJECT/TASK	APP.
A	10-19-10	SLS	ISSUED		

SEAL

ORIGINAL CONSTRUCTION INFORMATION

PROJECT/TASK:		
DRAWN:	SHP	2-24-10
CHECKED:	SHP	
APP. FOR BID:		
APP. FOR CONST.:		
SCALE:	1" = 150'	

Dominion Cove Point LNG, LP
2100 Cove Point Road / Lusby, Maryland 20657 / Phone: (410) 268-3100

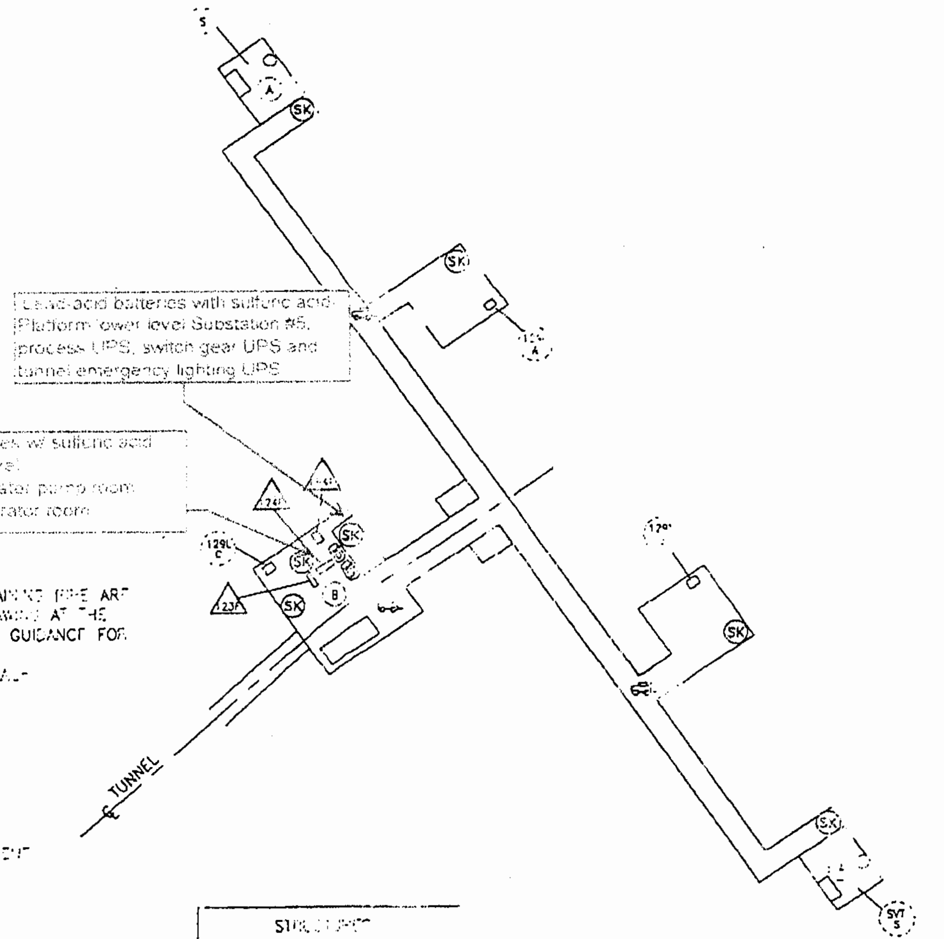
FOR:

TITLE: PLAN OF SITE DRAINAGE AND ENVIRONMENTAL EMERGENCY

TOWN: LUSBY COUNTY: CALVERT

CONTRACT NUMBER:

GROUP	DOC. NO.	REV.
PD	9501AL	0



Location of Lead Acid Batteries with Sulfuric Acid
(UPS = Un-interruptable Power Supply)
[based on 4/2011 inventory - no change 12/31/11]

NOTES

1. SHORT RUNS OF ABOVEGROUND OIL CONTAINING PIPE ARE SHOWN IN MORE DETAIL ON AS-BUILT DRAWINGS AT THE STATION PER SECTION 6.2.6 OF THE SPCC GUIDANCE FOR REGIONAL INSPECTORS.
2. A SPILL KIT WILL ALSO BE LOCATED ON EACH PIECE OF MOBILE EQUIPMENT.

LEGEND:

- STRUCTURES
- OIL FILLED MECHANICAL EQUIPMENT
- STORAGE FACILITY LOCATIONS
- DRUM STORAGE
- MOBILE EQUIPMENT
- SPILL KITS

STRUCTURES
A – LOADING PLATFORM
B – OPERATIONS PLATFORM

DRAWN BY: DJF
207077
COVE_POINT_02.dwg

DOMINION COVE POINT LNG, LP
COVE POINT LNG FACILITY
LUSBY, MARYLAND
PLATFORM SITE PLAN
OFF SHORE

FIGURE 1

58 Vanadium Road Bridgeville

erv045 10/08/2007 13:48

(9)

Maryland Department of the Environment
Community Right-To-Know Section
1800 Washington Blvd.
Baltimore, MD 21230
Phone : 410-537-3800 Fax : 410-537-3873

Online Tier II Reporting System

Developed by IDS

Submissions Listing for Dominion Cove Point LNG, LP (ID: 4304)

312 (Tier II)

Shown below is a listing of all Tier II Report submissions. Click on the reporting year to edit the Report for that year. The link in the Reporting Year column will be enabled if you can edit the data for that year.

Report Year	Submission Class	Signed By	Signed Date	Submission Status	Tier II	Submission Type	Report Status
2013 [Edit]				Not Started			
2012	Annual	Paul E Dickson Jr CIH, Environmental Consultant	2/27/2013 7:08:07 AM	Completed		Online	Active
2011	Annual	William H. Wilkinson, Jr., Manager Environmental Compliance	2/17/2012 11:29:55 AM	Completed		Online	Active
2010	Revision	James E. Levin, Environmental Engineer	9/1/2011 3:10:47 PM	Completed		Online	Active
	Annual	James E.Levin, Environmental Compliance Coordinator	2/1/2011 5:37:17 PM	Completed		Online	Active
2009	Annual	James E. Levin, Environmental Compliance Coordinator	2/11/2010 11:23:59 AM	Completed		Online	Active
2008	Revision	James E. Levin, Environmental Compliance Coordinator	11/6/2009 1:13:05 PM	Completed		Online	Active
	Annual	James E. Levin, Environmental Compliance Coordinator	2/5/2009 1:50:43 PM	Completed		Online	Active
2007	Annual	James E. Levin, Environmental Engineer	2/13/2008 2:06:45 PM	Completed		Online	Active
2006	Annual	James E. Levin, Environmental Coordinator	10/29/2007 8:22:38 AM	Completed		Online	Active
2005	Annual	James E. Levin, Authorized Representative	2/17/2006 4:36:31 PM	Completed		Online	Active
2004	Annual	Timothy K. Jackson, Engineer III, Corporate Envir. Dept.	2/23/2005 10:59:27 AM	Completed		Online	Active
2003	Annual	Timothy K. Jackson, Engineer III, Corp. Envir. Dept.	2/26/2004 1:04:46 PM	Completed		Online	Active

Click here to request an edit for a Previous Reporting Year.

302 Reports

New/Edit 302

Report ID	Initiated Date	Certified Date	View	Edit	Delete	Report Status

No 302 Reports Found

311 Reports

New 311

Report ID	Initiated Date	Certified Date	View	Edit	Delete	Report Status

No 311 Reports Found

Dominion Resources Services, Inc.
5000 Dominion Boulevard, Glen Allen, VA 23060
Web Address: www.dom.com

Dominion

February 21, 2012

BY UPS GROUND DELIVERY
1Z06W3A20399827135

Mr. J. Robert Fenwick, Director
Calvert County LEPC
c/o Calvert County Emergency Management Division
175 Main Street, Courthouse
Prince Frederick, Maryland 20678

RE: 2011 Tier II Emergency and Hazardous Chemical Inventory Report for the Dominion Cove Point LNG Facility

Dear Mr. Fenwick:

Enclosed is the 2011 Emergency and Hazardous Chemical Inventory Report for the Dominion Cove Point LNG facility in Lusby, MD. We are also providing you with site diagrams identifying the locations of Cove Point's hazardous substances, and a separate diagram showing the locations of lead-acid batteries.

If you have any questions or need additional information, please call Jim Levin, the environmental engineer assigned to this facility, at (410) 286-5136.

Sincerely,

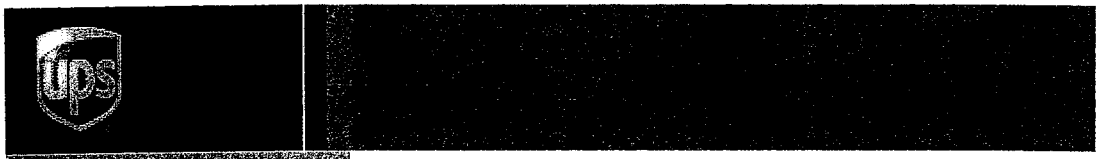
William H. Wilkinson, Jr.
Manager, Environmental Compliance

Enclosures (3)

cc: Jim Levin

James E Levin (Services - 6)

From: UPS Quantum View [auto-notify@ups.com]
Sent: Thursday, February 23, 2012 11:42 AM
To: James E Levin (Services - 6)
Subject: UPS Delivery Notification, Tracking Number 1Z06W3A20399827135



***Do not reply to this e-mail. UPS and Dominion Cove Point will not receive your reply.

At the request of Dominion Cove Point, this notice is to confirm that the following shipment has been delivered.

Important Delivery Information

Tracking Number: 1Z06W3A20399827135
Delivery Date / Time: 23-February-2012 / 11:18 AM

Delivery Location: FRONT DESK
Signed by: KIM GOTT

Shipment Detail

Ship To:
Mr. J. Robert Fenwick
Calvert County LEPC
175 MAIN ST
PRINCE FREDERICK
MD
20678
US

Number of Packages: 1
UPS Service: GROUND
Weight: 1.0 LBS
Reference Number 2: CPOP.OTHER.01

Dominion Resources Services, Inc.
5000 Dominion Boulevard, Glen Allen, VA 23060
Web Address: www.dom.com

Dominion

February 21, 2012

BY UPS GROUND DELIVERY
1Z06W3A20397052725

Solomons VFD and Rescue
P.O. Box 189
Solomons, Maryland 20688

RE: 2011 Tier II Emergency and Hazardous Chemical Inventory Report for the Dominion Cove Point LNG Facility

Dear Sir or Madam:

Enclosed is the 2011 Emergency and Hazardous Chemical Inventory Report for the Dominion Cove Point LNG facility in Lusby, MD. We are also providing you with site diagrams identifying the locations of Cove Point's hazardous substances, and a separate diagram showing the locations of lead-acid batteries.

If you have any questions or need additional information, please call Jim Levin, the environmental engineer assigned to this facility, at (410) 286-5136.

Sincerely,

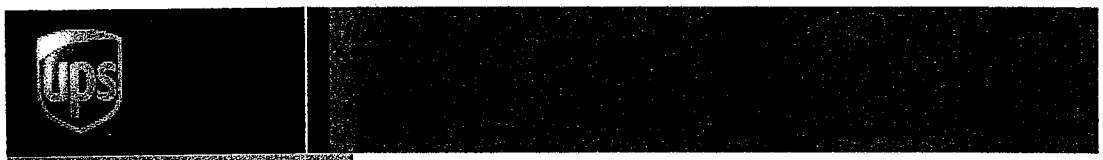
William H. Wilkinson, Jr.
Manager, Environmental Compliance

Enclosures (3)

cc: Jim Levin

James E Levin (Services - 6)

From: UPS Quantum View [auto-notify@ups.com]
Sent: Thursday, February 23, 2012 2:43 PM
To: James E Levin (Services - 6)
Subject: UPS Delivery Notification, Tracking Number 1Z06W3A20397052725



***Do not reply to this e-mail. UPS and Dominion Cove Point will not receive your reply.

At the request of Dominion Cove Point, this notice is to confirm that the following shipment has been delivered.

Important Delivery Information

Tracking Number: 1Z06W3A20397052725
Delivery Date / Time: 23-February-2012 / 2:20 PM

Delivery Location: RECEIVER
Signed by: LCNDSAY

Shipment Detail

Ship To:
Solomond Volunteer Fire Dept
13150 DOWELL RD
DOWELL
MD
20629
US

Number of Packages: 1
UPS Service: GROUND
Weight: 1.0 LBS
Reference Number 2: CPOP.OTHER.01

ATTACHMENT 31

Calendar Year 2012 Tier II Report Submission

Emergency and Hazardous Chemical Inventory

Reporting Period From January 1, 2012 to December 31, 2012

☑ Annual ☐ Revision

Facility Identification

ID	:	4304			
Name		Dominion Cove Point LNG, LP			
Company Name	:	DOMINION RESOURCES SERVICES, INC.			
Street	:	2100 Cove Point Road	City	:	Lusby
County	:	Calvert			
Fire Department	:	Solomons Volunteer Rescue Squad & Fire Department (Calvert County #3)	LEPC Name	:	Calvert County LEPC
State	:	MD	Zip	:	20657-4614
Phone	:	410-286-5101	Lat/Long	:	38.384026/-76.410484
Fax	:	410-286-5140			

Owner/Operator Details

Name	:	Dominion Cove Point LNG LLC
Phone	:	804-819-2000
Street Address	:	120 Tredegar Street
City	:	Richmond
State	:	VA
Zip	:	23219
Country	:	United States

Mailing Address if different from Facility ID Address

Company	:	Domininion Resources Services, Inc.			
Attn	:	Paul E Dickson Jr			
Street Address 1	:	2100 Cove Point Road			
Street Address 2	:				
City	:	Lusby	State	:	MD
Zip	:	20657-4614	Phone	:	410-286-5136
Country	:	United States			

NAICS	:	486210	Dun & Brad No	:	116025180
SIC Code	:	4922	TRIFID	:	

Emergency Contacts

Name	:	Michael E. Gardner			
Title	:	Manager, LNG Operations			
Phone	:	410-286-5101	24 Hr.Phone	:	304-627-3073
Name	:	Larry Yeatts			
Title	:	Supervisor, LNG Operations			
Phone	:	410-286-5173	24 Hr.Phone	:	304-627-3073

Mixture Components are listed in the Appendix.

Certification: I certify under penalty of law that I have personally examined and am familiar with the information submitted, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Paul E Dickson Jr CIH , Environmental Consultant — Name and official title of owner/operator or authorized representative

February 27, 2013 — Date

Signature

Optional Attachments

- ☑ Site Plan
- ☐ Site Coordinate Abbreviations
- ☐ Other Safeguard measures
- ☑ Facility Emergency Response Plan

note ERP is storm water Drawing

Chemical Description	Physical & Health Hazards	Inventory	Storage Codes & Location
Chemical ID : 19422 Check if Chemical Information has changed from the last submission : ☑ CAS : 1336216 Trade Secret : ☐ Chemical Name : AMMONIUM HYDROXIDE (19% AQUA AMMONIA) EHS : ☐ Contains EHS : ☐ EHS Name : ☐ Pure ☑ Mix ☐ Solid ☑ Liquid ☐ Gas	☐ Fire ☐ Pressure ☐ Reactivity ☒ Immediate ☒ Delayed (Chronic)	45800 Max Daily Amt(lbs) 04 Max Daily Amount Code 18300 Ave. Daily Amount (lbs.) 04 Ave. Daily Amount Code 366 No of days in site	Container Type: A; Pressure: 1; Temperature: 4; Storage Location: EAST OF N. END OF MONITOR HOUSE #1 Container Type: A; Pressure: 1; Temperature: 4; Storage Location: NORTH OF FRAME 5 TURBINE BUILDING

Chemical Description	Physical & Health Hazards	Inventory	Storage Codes & Location
Chemical ID : 28965 Check if Chemical Information has changed from the last submission : ☑ CAS : 72608129 Trade Secret : ☐ Chemical Name : CRUSHED LIMESTONE EHS : ☐ Contains EHS : ☐ EHS Name : ☑ Pure ☐ Mix ☑ Solid ☐ Liquid ☐ Gas	☐ Fire ☐ Pressure ☐ Reactivity ☒ Immediate ☑ Delayed (Chronic)	200000 Max Daily Amt(lbs) 05 Max Daily Amount Code 100000 Ave. Daily Amount (lbs.) 05 Ave. Daily Amount Code 366 No of days in site	Container Type: R; Pressure: 1; Temperature: 4; Storage Location: MATERIAL STORAGE YARD

Paul E Dickson Jr CIH Environmental consultant 2/27/13

Chemical Description	Physical & Health Hazards	Inventory
Chemical ID : 10707 Check if Chemical Information has changed from the last submission : ☑ CAS : 68476346 Trade Secret : ☐ Chemical Name : DIESEL FUEL EHS : ☐ Contains EHS : ☐ EHS Name : ☑ Pure ☐ Mix ☐ Solid ☑ Liquid ☐ Gas	☑ Fire ☐ Pressure ☑ Reactivity ☑ Immediate ☐ Delayed (Chronic)	34000 Max Daily Amt(lbs) 04 Max Daily Amount Code 30000 Ave. Daily Amount (lbs.) 04 Ave. Daily Amount Code 366 No of days in site

Storage Codes & Location			
Container Type	Pressure	Temperature	Storage Location
A	1	4	75-GAL. PORTA TANK 185F ON OFFSHORE PIER
A	1	4	TANK 131F @ ONSHORE DRUM STORAGE AREA
A	1	4	1000 GAL. ASTS 119F & 131F
A	1	4	600 GAL. AST BY 110 JC EMER. GENERATOR
A	1	4	OFFSHORE TANKS, 123F,124F
A	1	4	460 GAL. TANK 121F & 500 GAL. TANK, 122F IN FIREWATER PUMP BUILDING
D	1	4	OFFSHORE DRUM STORAGE

Chemical Description	Physical & Health Hazards	Inventory
Chemical ID : 28968 Check if Chemical Information has changed from the last submission : ☑ CAS : 74840 Trade Secret : ☐ Chemical Name : ETHANE EHS : ☐ Contains EHS : ☐ EHS Name : ☑ Pure ☐ Mix ☐ Solid ☐ Liquid ☑ Gas	☑ Fire ☐ Pressure ☑ Reactivity ☑ Immediate ☐ Delayed (Chronic)	15000 Max Daily Amt(lbs) 04 Max Daily Amount Code 12000 Ave. Daily Amount (lbs.) 04 Ave. Daily Amount Code 366 No of days in site

Storage Codes & Location			
Container Type	Pressure	Temperature	Storage Location
L	2	4	LIQUIFACTION PLANT STORAGE

Paul E Dickson Jr CIH Environmental Consultant 2/27/13

Chemical Description

Chemical ID : 10708
Check if Chemical Information has changed from the last submission : ☑
CAS : 107211
Trade Secret : ☐
Chemical Name : ETHYLENE GLYCOL (50% SOLUTION)
EHS : ☐ Contains EHS : ☐
EHS Name :
☐ Pure ☑ Mix ☐ Solid ☑ Liquid ☐ Gas

Physical & Health Hazards

☐ Fire
☐ Pressure
☐ Reactivity
☒ Immediate
☐ Delayed (Chronic)

Inventory

1413600 Max Daily Amt(lbs)
06 Max Daily Amount Code
1130000 Ave. Daily Amount (lbs.)
06 Ave. Daily Amount Code
366 No of days in site

Storage Codes & Location

Container Type	Pressure	Temperature	Storage Location
A	2	5	PIGGYBACK HEATERS
R	1	5	GLYCOL SYSTEMS #1,#2,#3
A	1	5	1000 GAL. TANK 126F
R	1	5	GLYCOL COOLER, SE CORNER
A	1	5	3000 GAL. TANK 133F
A	1	5	1600 GAL. TANK
A	1	4	28,000-GAL. WHALES
A	1	5	CPX WEG HEATER SYSTEM

Chemical Description

Chemical ID : 28964
Check if Chemical Information has changed from the last submission : ☑
CAS : N/A
Trade Secret : ☐
Chemical Name : ICE MELT MATERIALS
EHS : ☐ Contains EHS : ☐
EHS Name :
☐ Pure ☑ Mix ☑ Solid ☐ Liquid ☐ Gas

Physical & Health Hazards

☐ Fire
☐ Pressure
☐ Reactivity
☒ Immediate
☐ Delayed (Chronic)

Inventory

53900 Max Daily Amt(lbs)
04 Max Daily Amount Code
27000 Ave. Daily Amount (lbs.)
04 Ave. Daily Amount Code
366 No of days in site

Storage Codes & Location

Container Type	Pressure	Temperature	Storage Location
F	1	4	WAREHOUSE AND POINTS OF USE
J	1	4	WAREHOUSE AND POINTS OF USE

Chemical Description

Chemical ID : 23365
Check if Chemical Information has changed from the last submission : ☑
CAS : 75285
Trade Secret : ☐
Chemical Name : ISOBUTANE
EHS : ☐ Contains EHS : ☐
EHS Name :
☑ Pure ☐ Mix ☐ Solid ☑ Liquid ☐ Gas

Physical & Health Hazards

☒ Fire
☐ Pressure
☐ Reactivity
☐ Immediate
☐ Delayed (Chronic)

Inventory

37600 Max Daily Amt(lbs)
04 Max Daily Amount Code
28000 Ave. Daily Amount (lbs.)
04 Ave. Daily Amount Code
366 No of days in site

Storage Codes & Location

Container Type	Pressure	Temperature	Storage Location
A	2	6	WHALE VAPORIZERS
A	2	6	SURGE TANK

Paul E Dekker Jr. CIH Env Consultant 2/27/13

Chemical Description		Physical & Health Hazards		Inventory		Storage Codes & Location			
Chemical ID	: 28967	☑	Fire	19900	Max Daily Amt(lbs)	Container Type	Pressure	Temperature	Storage Location
Check if Chemical Information has changed from the last submission	: ☑	☐	Pressure	04	Max Daily Amount Code	A	1	4	LIQUIFACTION PLANT STORAGE
CAS	: 78784	☐	Reactivity	16000	Ave. Daily Amount (lbs.)				
Trade Secret	: ☐	☑	Immediate	04	Ave. Daily Amount Code				
Chemical Name	: ISOPENTANE	☑	Delayed (Chronic)	366	No of days in site				
EHS : ☐	Contains EHS : ☐								
EHS Name :									
☑ Pure ☐ Mix ☐ Solid ☑ Liquid ☐ Gas									

Chemical Description		Physical & Health Hazards		Inventory		Storage Codes & Location			
Chemical ID	: 28878	☑	Fire	100366	Max Daily Amt(lbs)	Container Type	Pressure	Temperature	Storage Location
Check if Chemical Information has changed from the last submission	: ☑	☐	Pressure	05	Max Daily Amount Code	R	1	4	VARIOUS - COPIES OF DRAWING/TABLE SUBMITTED BY MAIL TO MDE AND STAKEHOLDERS - SEE 'NOTES" @ FACILITY INFORMATION
CAS	: N/A	☒	Reactivity	100100	Ave. Daily Amount (lbs.)				
Trade Secret	: ☐	☐	Immediate	05	Ave. Daily Amount Code				
Chemical Name	: LEAD ACID BATTERIES W/ SULFURIC ACID	☐	Delayed (Chronic)	366	No of days in site				
EHS : ☐	Contains EHS : ☑								
EHS Name :									
☐ Pure ☑ Mix ☑ Solid ☑ Liquid ☐ Gas									

MIXTURE COMPONENTS

Chemical Name	%	CAS #	EHS	EHS Name
LEAD	70	7439-92-1	☐	
SULFURIC ACID	7.50	7664-93-9	☑	SULFURIC ACID

Paul E Dicken Jr CIH Env Consultant 2/27/13

Chemical Description	Physical & Health Hazards	Inventory
Chemical ID : 10711 Check if Chemical Information has changed from the last submission : ☑ CAS : 74828 Trade Secret : ☐ Chemical Name : LIQUEFIED NATURAL GAS EHS : ☐ Contains EHS : ☐ EHS Name ☐ Pure ☑ Mix ☐ Solid ☑ Liquid ☐ Gas	☑ Fire ☑ Pressure ☐ Reactivity ☑ Immediate ☐ Delayed (Chronic)	62203000 Max Daily Amt(lbs) 0 10 Max Daily Amount Code 25000000 Ave. Daily Amount (lbs.) 0 09 Ave. Daily Amount Code 366 No of days in site

Storage Codes & Location

Container Type	Pressure	Temperature	Storage Location
A	1	7	FOUR 15,750,000 GAL. TANKS
A	1	7	ONE 35,700,000 GALLON TANK
A	1	7	TWO 42,000,000 GALLON STORAGE TANKS
R	1	7	TRANSFER PIPING ~250,000 GAL

Chemical Description	Physical & Health Hazards	Inventory
Chemical ID : 10710 Check if Chemical Information has changed from the last submission : ☑ CAS : 7727379 Trade Secret : ☐ Chemical Name : LIQUID NITROGEN EHS : ☐ Contains EHS : ☐ EHS Name ☑ Pure ☐ Mix ☐ Solid ☑ Liquid ☐ Gas	☐ Fire ☑ Pressure ☐ Reactivity ☑ Immediate ☐ Delayed (Chronic)	808800 Max Daily Amt(lbs) 05 Max Daily Amount Code 607000 Ave. Daily Amount (lbs.) 05 Ave. Daily Amount Code 366 No of days in site

Storage Codes & Location

Container Type	Pressure	Temperature	Storage Location
A	2	7	2 TANKS - EAST OF LNG TANKS AT NITROGEN HEATERS

Paul E Dickman Jr CIH Env Consultant 2/27/13

Chemical Description

Chemical ID : 10712
Check if Chemical information has changed from the last submission : ☑
CAS : N/A
Trade Secret : ☐
Chemical Name : LUBRICATION OIL
EHS : ☐ Contains EHS : ☐
EHS Name :
☑ Pure ☐ Mix ☐ Solid ☑ Liquid ☐ Gas

Physical & Health Hazards

☑ Fire
☐ Pressure
☐ Reactivity
☑ Immediate
☑ Delayed (Chronic)

Inventory

257950	Max Daily Amt(lbs)
05	Max Daily Amount Code
220000	Ave. Daily Amount (lbs.)
05	Ave. Daily Amount Code
366	No of days in site

Storage Codes & Location

Container Type	Pressure	Temperature	Storage Location
A	1	4	ONSHORE USED OIL 136F
A	1	4	OFFSHORE USED OIL 184F
D	1	4	SOLAR TURBINE BUILDING
D	1	4	TURBINE GENERATOR BUILDING 105H
R	2	5	310J BACKSTART GENERATOR RESERVOIR
R	2	5	106J BLOWER RESERVOIRS
R	2	5	108J COMPRESSOR RESERVOIRS
R	2	5	LIQUEFACTION PLANT COMPRESSOR OIL RESERVOIR, HEATER AND COOLER
A	1	4	T329F AT COMPRESSOR 108JD
R	2	5	FRAME 3 RESERVOIRS IN BLDG 105H
R	2	5	SOLAR TURBINE RESERVOIR
R	2	5	ASU COMPRESSORS
A	1	4	4000 GAL TURBINE OIL TANK, 130F
A	1	4	2000 GAL LUBE OIL TANK, 129F
A	2	5	MECHANICAL AND MNFG EQUIPMENT
D	1	4	ONSHORE DRUM STORAGE AREA

Paul E Dickman Jr CIH Env Consultant 2/27/13

			WEST OF NEW WAREHOUSE
D	1	4	DRUMS NEXT TO BUILDING (107H)
D	1	4	BOG BUILDING DRUM STORAGE AREA
D	1	4	OFFSHORE OIL DRUMS
A	1	5	BOG COMPRESSOR RESERVOIRS AND SEPARATORS
A	2	5	FRAME 5 TURBINE RESERVOIRS

Chemical Description

Chemical ID : 30115
Check if Chemical Information has changed from the last submission : ☑
CAS : N/A
Trade Secret : ☐
Chemical Name : REED BLACK BEAUTY
EHS : ☐ Contains EHS : ☐
EHS Name :
☐ Pure ☑ Mix ☑ Solid ☐ Liquid ☐ Gas

Physical & Health Hazards

☐ Fire
☐ Pressure
☐ Reactivity
☐ Immediate
☑ Delayed (Chronic)

Inventory

40000 Max Daily Amt(lbs)
04 Max Daily Amount Code
40000 Ave. Daily Amount (lbs.)
04 Ave. Daily Amount Code
60 No of days in site

Storage Codes & Location

Container Type	Pressure	Temperature	Storage Location
J	1	4	ADJACENT TO FIRE WATER STORAGE TANKS

Chemical Description

Chemical ID : 28966
Check if Chemical Information has changed from the last submission : ☑
CAS : N/A
Trade Secret : ☐
Chemical Name : SAND AND GRAVEL
EHS : ☐ Contains EHS : ☐
EHS Name :
☐ Pure ☑ Mix ☑ Solid ☐ Liquid ☐ Gas

Physical & Health Hazards

☐ Fire
☐ Pressure
☐ Reactivity
☐ Immediate
☑ Delayed (Chronic)

Inventory

184000 Max Daily Amt(lbs)
05 Max Daily Amount Code
138000 Ave. Daily Amount (lbs.)
05 Ave. Daily Amount Code
366 No of days in site

Storage Codes & Location

Container Type	Pressure	Temperature	Storage Location
R	1	4	MATERIAL STORAGE AREA

Paul E Dickel Jr CIH Env Consultant 2/27/13

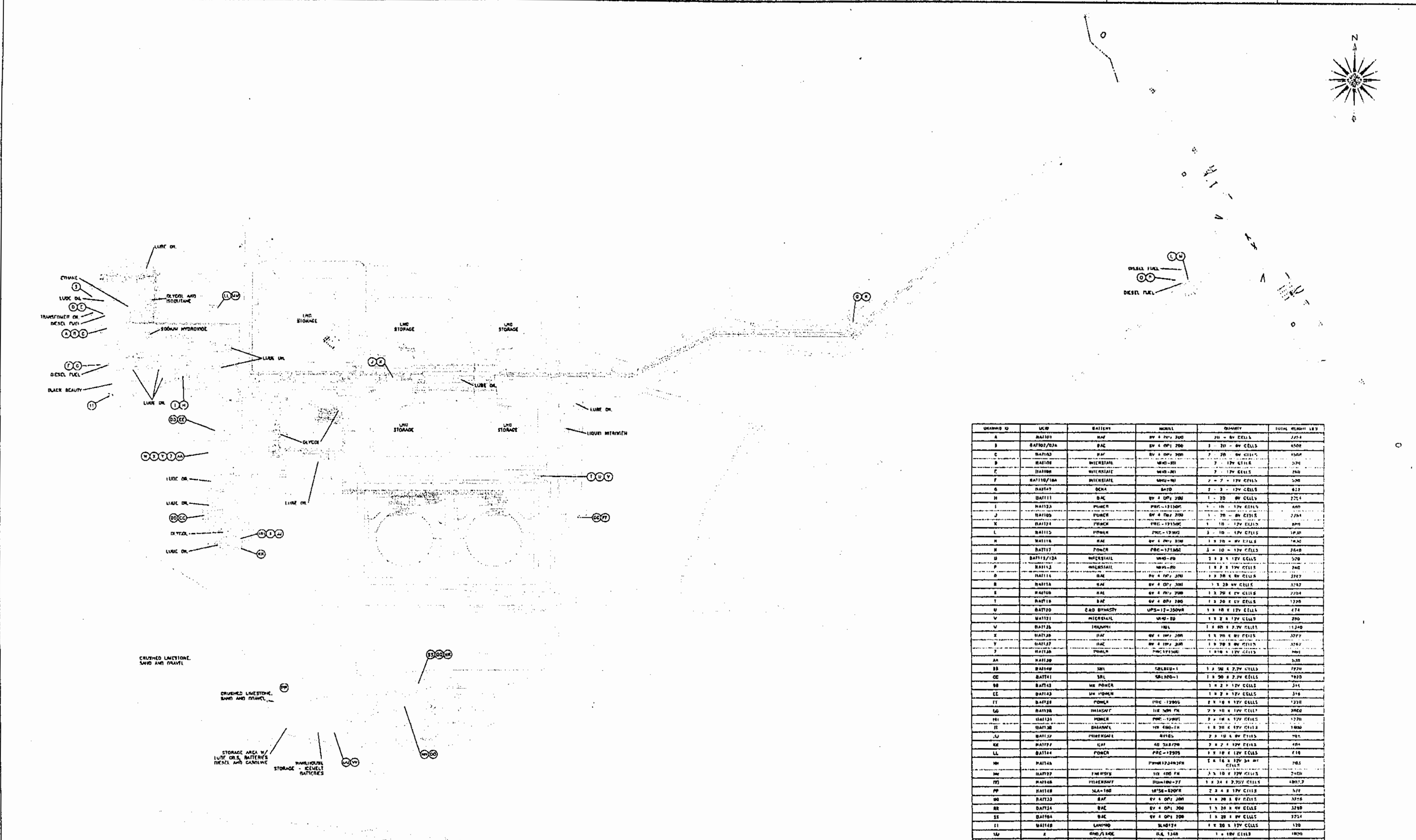
Chemical Description		Physical & Health Hazards	Inventory		Storage Codes & Location			
Chemical ID : 10719		☐ Fire	30415	Max Daily Amt(lbs)	Container Type	Pressure	Temperature	Storage Location
Check if Chemical Information has changed from the last submission : ☑		☐ Pressure	04	Max Daily Amount Code	A	1	4	11,000 GAL. TANK, W SIDE VAPORIZER BLDG
CAS : 1310732		☒ Reactivity	15000	Ave. Daily Amount (lbs.)				
Trade Secret : ☐		☒ Immediate	04	Ave. Daily Amount Code				
Chemical Name : SODIUM HYDROXIDE (25% SOLUTION)		☐ Delayed (Chronic)	366	No of days in site				
EHS : ☐ Contains EHS : ☐								
EHS Name								
☐ Pure ☑ Mix ☐ Solid ☑ Liquid ☐ Gas								

Chemical Description		Physical & Health Hazards	Inventory		Storage Codes & Location			
Chemical ID : 10714		☒ Fire	33100	Max Daily Amt(lbs)	Container Type	Pressure	Temperature	Storage Location
Check if Chemical Information has changed from the last submission : ☑		☐ Pressure	04	Max Daily Amount Code	R	2	5	5 - ELECTRICAL TRANSFORMER, MULTIPLE LOCATIONS
CAS : N/A		☐ Reactivity	25000	Ave. Daily Amount (lbs.)				
Trade Secret : ☐		☐ Immediate	04	Ave. Daily Amount Code				
Chemical Name : TRANSFORMER OIL		☒ Delayed (Chronic)	366	No of days in site				
EHS : ☐ Contains EHS : ☐								
EHS Name								
☑ Pure ☐ Mix ☐ Solid ☑ Liquid ☐ Gas								

Paul E Dickman Jr CIH Env Consultant 2/27/13

Notes	
Notes entered by Company/Facility User	Attached are two site Plans. One shows the primary locations of Tier II chemicals on site. The second drawing shows the general storm water flow paths for the facility. For uploading purposes it is attached to the facility emergency response plan Added Reed black beauty. This is abrasive blast material used in a fire water tank coating operation. Ammended lead acid battery weight to reflect some changes in battery type

Paul E Dickson Jr CIH Env Consultant 2/27/13



DRAWING ID	UCID	BATTERY	MODEL	QUANTITY	TOTAL WEIGHT LBS
A	BATT101	BAE	6V 4 OPz 200	20 - 6V CELLS	2254
B	BATT102/02A	BAE	6V 4 OPz 200	2 - 20 - 6V CELLS	4508
C	BATT103	BAE	6V 4 OPz 200	2 - 20 - 6V CELLS	4508
D	BATT108	INTERSTATE	MHD-80	2 - 12V CELLS	520
E	BATT109	INTERSTATE	MHD-80	2 - 12V CELLS	260
F	BATT110/10A	INTERSTATE	MHD-80	2 - 2 - 12V CELLS	520
G	BATT47	DEKA	8A8D	2 - 3 - 12V CELLS	632
H	BATT11	BAE	6V 4 OPz 200	1 - 20 - 6V CELLS	2254
I	BATT23	POWER	PRC-12150S	1 - 10 - 12V CELLS	680
J	BATT05	POWER	6V 4 OPz 200	1 - 20 - 6V CELLS	2254
K	BATT24	POWER	PRC-12150S	1 - 10 - 12V CELLS	680
L	BATT15	POWER	PRC-12900	3 - 10 - 12V CELLS	1830
M	BATT16	BAE	6V 4 OPz 300	1 x 20 - 6V CELLS	1630
N	BATT17	POWER	PRC-12180S	3 - 10 - 12V CELLS	2640
O	BATT13/12A	INTERSTATE	MHD-80	2 x 2 x 12V CELLS	520
P	BATT13	INTERSTATE	MHD-80	1 x 2 x 12V CELLS	260
Q	BATT14	BAE	6V 4 OPz 300	1 x 20 x 6V CELLS	3257
R	BATT1[illegible]	BAE	6V 4 OPz 300	1 x 20 6V CELLS	3257
S	BATT06	BAE	6V 4 OPz 200	1 x 20 x 6V CELLS	2254
T	BATT18	BAE	6V 4 OPz 200	1 x 20 x 6V CELLS	1220
U	BATT20	C&D DYNASTY	UPS-12-350VR	1 x 10 x 12V CELLS	474
V	BATT21	INTERSTATE	MHD-80	1 x 2 x 12V CELLS	260
W	BATT35	[illegible]	[illegible]	1 x 80 x 2.2V CELLS	11340
X	BATT36	BAE	6V 4 OPz 300	1 x 20 x 6V CELLS	3257
Y	BATT37	BAE	6V 4 OPz 300	1 x 20 x 6V CELLS	3257
Z	BATT38	POWER	PRC-12150S	1 x 10 x 12V CELLS	680
AA	BATT39				530
BB	BATT40	SBL	SBL800-1	1 x 90 x 2.2V CELLS	7770
CC	BATT41	SBL	SBL800-1	1 x 90 x 2.2V CELLS	7920
DD	BATT42	MK POWER		1 x 2 x 12V CELLS	344
EE	BATT43	MK POWER		1 x 2 x 12V CELLS	344
FF	BATT29	POWER	PRC-12905	2 x 10 x 12V CELLS	1220
GG	BATT28	DATASAFE	12 HX 500 FR	2 x 10 x 12V CELLS	3860
HH	BATT31	POWER	PRC-12900	2 x 10 x 12V CELLS	1220
II	BATT30	DATASAFE	12 HX 400-FR	1 x 20 x 12V CELLS	1400
JJ	BATT32	POWERSAFE	4V105	2 x 10 x 6V CELLS	965
KK	BATT27	GNB	48 2A8/20	2 x 2 x 12V CELLS	404
LL	BATT44	POWER	PRC-12505	1 x 10 x 12V CELLS	610
MM	BATT45		[illegible]	1 x 16 x 12V 5A-HR CELLS	205
NN	BATT22	ENERSYS	12 HX 400 FR	3 x 10 x 12V CELLS	2400
OO	BATT46	POWERSAFE	[illegible]-77	1 x 24 x 2.25V CELLS	4803.2
PP	BATT148	SLA-100	12"56-520FR	2 x 4 x 12V CELLS	576
QQ	BATT33	BAE	6V 4 OPz 300	1 x 20 x 6V CELLS	3256
RR	BATT34	BAE	6V 4 OPz 300	1 x 20 x 6V CELLS	3280
SS	BATT04	BAE	6V 4 OPz 200	1 x 20 x 6V CELLS	2254
TT	BATT149	[illegible]	SLA0124	1 x 20 x 12V CELLS	120
UU	X	GNB/EXIDE	G.A. 1340	1 x 18V CELLS	1820
VV	Y	GNB/EXIDE	G.A. 1340	1 x 18V CELLS	1830

GENERAL NOTES AND COMMENTS:
Facility is based on Maryland State Plane Coordinate System NAD 27/29.

0 200 400

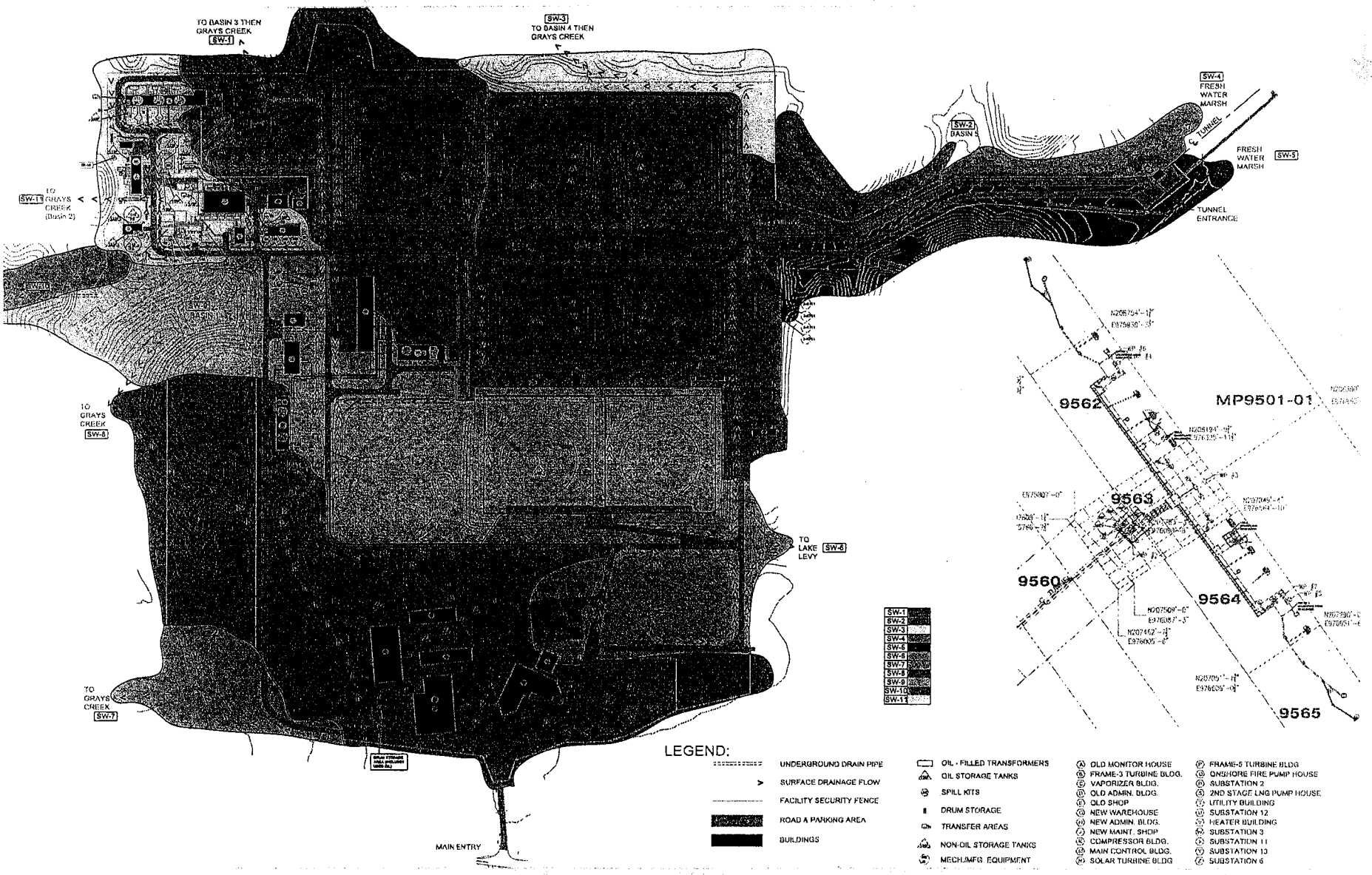
SYM.	DATE	BY	REVISION INFORMATION	PROJECT/TASK	APP.
0	02-29-12	OLS	APPROVED FACILITY DRAWING		

SEAL

ORIGINAL CONSTRUCTION INFORMATION
PROJECT/TASK:
DRAWN: OLS
CHECKED:
APP. FOR BID:
APP. FOR CONST.:
SCALE: 1" = 200'-0"

Dominion Transmission, Inc.
445 West Main St. Clarksburg, West Virginia 26301 / Phone: (304) 623-8000

FOR: COVE POINT LNG FACILITY
TITLE: FACILITY PLOT PLAN OF TIER II SITE PLAN
TOWN: LUSBY, MD COUNTY: CALVERT
GROUP: PD DWG. NO.: 9501AS REV.: 0
DIR/FILE:



1. SHORT RUNS OF ABOVEGROUND OIL CONTAINING PIPE ARE SHOWN IN MORE DETAIL ON AS-BUILT DRAWING AT THE STATION PER SECTION 0.2.6 OF THE SPCC GUIDANCE FOR REGIONAL INSPECTORS.

2. SPILL KITS ARE LABELED THROUGHOUT THE FACILITY, ESPECIALLY IN HIGH PROBABILITY SPILL AREAS.

(10)

Maryland Department of the Environment
Community Right-To-Know Section
1800 Washington Blvd.
Baltimore, MD 21230
Phone : 410-537-3800 Fax : 410-537-3873

Online Tier II Reporting System

Developed by IDSI

Submissions Listing for Dominion Cove Point LNG, LP (ID: 4304)

312 (Tier II)

Shown below is a listing of all Tier II Report submissions. Click on the reporting year to edit the Report for that year. The link in the Reporting Year column will be enabled if you can edit the data for that year.

Report Year	Submission Class	Signed By	Signed Date	Submission Status	Tier II	Submission Type	Report Status
2013 [Edit]				Not Started			
2012	Annual	Paul E Dickson Jr CIH, Environmental Consultant	2/27/2013 7:08:07 AM	Completed		Online	Active
2011	Annual	William H. Wilkinson, Jr., Manager Environmental Compliance	2/17/2012 11:29:55 AM	Completed		Online	Active
2010	Revision	James E. Levin, Environmental Engineer	9/1/2011 3:10:47 PM	Completed		Online	Active
	Annual	James E.Levin, Environmental Compliance Coordinator	2/1/2011 5:37:17 PM	Completed		Online	Active
2009	Annual	James E. Levin, Environmental Compliance Coordinator	2/11/2010 11:23:59 AM	Completed		Online	Active
2008	Revision	James E. Levin, Environmental Compliance Coordinator	11/6/2009 1:13:05 PM	Completed		Online	Active
	Annual	James E. Levin, Environmental Compliance Coordinator	2/5/2009 1:50:43 PM	Completed		Online	Active
2007	Annual	James E. Levin, Environmental Engineer	2/13/2008 2:06:45 PM	Completed		Online	Active
2006	Annual	James E. Levin, Environmental Coordinator	10/29/2007 8:22:38 AM	Completed		Online	Active
2005	Annual	James E. Levin, Authorized Representative	2/17/2006 4:36:31 PM	Completed		Online	Active
2004	Annual	Timothy K. Jackson, Engineer III, Corporate Envir. Dept.	2/23/2005 10:59:27 AM	Completed		Online	Active
2003	Annual	Timothy K. Jackson, Engineer III, Corp. Envir. Dept.	2/26/2004 1:04:46 PM	Completed		Online	Active

Click here to request an edit for a Previous Reporting Year.

302 Reports

New/Edit 302

Report ID	Initiated Date	Certified Date	View	Edit	Delete	Report Status

No 302 Reports Found

311 Reports

New 311

Report ID	Initiated Date	Certified Date	View	Edit	Delete	Report Status

No 311 Reports Found

Dominion Resources Services, Inc.
5000 Dominion Boulevard, Glen Allen, VA 23060

Web Address: www.dom.com

Dominion

February 28, 2013

BY UPS GROUND DELIVERY
1Z06W3A20393718675

Solomons VFD and Rescue
13150 HG Trueman
Solomons, Maryland 20688

RE: Dominion Cove Point LNG Terminal: SARA Title III, 2012 Tier II Emergency and Hazardous Chemical Inventory Report

Dear Sir or Madam:

Enclosed is the Tier II Emergency and Chemical Inventory Report for the Dominion Cove Point LNG Terminal in Calvert County, Maryland. In addition, we are including site diagrams identifying the location of listed materials and storm water runoff flow paths.

If you have any questions or require additional information, please call Mr. Paul Dickson, Cove Point's Environmental Consultant, at (410) 286-5136.

Sincerely,

Lisa C. Moerner
Director, Environmental Sustainability and Gas Environmental Services

Enclosures (1)

cc: Paul Dickson

Dominion Resources Services, Inc.
5000 Dominion Boulevard, Glen Allen, VA 23060

Web Address: www.dom.com

Dominion

February 28, 2013

BY UPS GROUND DELIVERY
1Z06W3A20392144662

Mr. Robert Fenwick, Director
Calvert County LEPC
C/O Calvert County Emergency Management Division
175 Main Street, Courthouse
Prince Frederick, Maryland 20678

RE: Dominion Cove Point LNG Terminal: SARA Title III, 2012 Tier II Emergency and Hazardous Chemical Inventory Report

Dear Mr. Fenwick:

Enclosed is the Tier II Emergency and Chemical Inventory Report for the Dominion Cove Point LNG Terminal in Calvert County, Maryland. In addition, we are including site diagrams identifying the location of listed materials and storm water runoff flow paths.

If you have any questions or require additional information, please call Mr. Paul Dickson, Cove Point's Environmental Consultant, at (410) 286-5136.

Sincerely,

Lisa C. Moerner

Lisa C. Moerner
Director, Environmental Sustainability and Gas Environmental Services

Enclosures (1)

cc: Paul Dickson

ATTACHMENT 32

Calendar Year 2010 Revised Tier II Report Submission

Emergency and Hazardous Chemical Inventory

Reporting Period From January 1, 2010 to December 31, 2010

☐ Annual ☑ Revision

Facility Identification

ID	:	4304			
Name	:	Dominion Cove Point LNG, LP			
Company Name	:	DOMINION RESOURCES SERVICES, INC.			
Street	:	2100 Cove Point Road	City	:	Lusby
County	:	Calvert			
Fire Department	:	Solomons Volunteer Rescue Squad & Fire Department (Calvert County #3)	LEPC Name	:	Calvert County LEPC
State	:	MD	Zip	:	20657-4614
Phone	:	410-286-5101	Lat/Long	:	38.384026/-76.410484
Fax	:	410-286-5140			

Owner/Operator Details

Name	:	Dominion Cove Point LNG LLC
Phone	:	804-819-2000
Street Address	:	120 Tredegar Street
City	:	Richmond
State	:	VA
Zip	:	23219
Country	:	United States

Mailing Address if different from Facility ID Address

Company	:	Domininion Resources Services, Inc.			
Attn	:	James E. Levin			
Street Address 1	:	2100 Cove Point Road			
Street Address 2	:				
City	:	Lusby	State	:	MD
Zip	:	20657-4614	Phone	:	410-286-5136
Country	:	United States			

NAICS	:	486210	Dun & Brad No	:	116025180
SIC Code	:	4922	TRIFID	:	

Emergency Contacts

Name	:	Michael E. Gardner			
Title	:	Manager, LNG Operations			
Phone	:	410-286-5101	24 Hr.Phone	:	304-627-3073
Name	:	Larry Yeatts			
Title	:	Supervisor, LNG Operations			
Phone	:	410-286-5173	24 Hr.Phone	:	304-627-3073

Mixture Components are listed in the Appendix.

Certification: I certify under penalty of law that I have personally examined and am familiar with the information submitted, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

James E. Levin , Environmental Engineer — Name and official title of owner/operator or authorized representative

September 1, 2011 — Date

James E Levin — Signature

Optional Attachments

- ☒ Site Plan
- ☐ Site Coordinate Abbreviations
- ☐ Other Safeguard measures
- ☐ Facility Emergency Response Plan

Chemical Description	Physical & Health Hazards	Inventory	Storage Codes & Location
Chemical ID : 19422 Check if Chemical Information has changed from the last submission : ☐ CAS : 1336216 Trade Secret : ☐ Chemical Name : AMMONIUM HYDROXIDE (19% AQUA AMMONIA) EHS : ☐ Contains EHS : ☐ EHS Name : ☐ Pure ☑ Mix ☐ Solid ☑ Liquid ☐ Gas	☐ Fire ☐ Pressure ☐ Reactivity ☒ Immediate ☒ Delayed (Chronic)	240900 Max Daily Amt(lbs) 05 Max Daily Amount Code 120450 Ave. Daily Amount (lbs.) 05 Ave. Daily Amount Code 365 No of days in site	

Container Type	Pressure	Temperature	Storage Location
A	1	4	NORTH OF FRAME 5 TURBINE BUILDING
A	1	4	EAST OF N. END OF MONITOR HOUSE #1

Chemical Description	Physical & Health Hazards	Inventory	Storage Codes & Location
Chemical ID : 10707 Check if Chemical Information has changed from the last submission : ☐ CAS : 68476346 Trade Secret : ☐ Chemical Name : DIESEL FUEL EHS : ☐ Contains EHS : ☐ EHS Name : ☑ Pure ☐ Mix ☐ Solid ☑ Liquid ☐ Gas	☒ Fire ☐ Pressure ☐ Reactivity ☒ Immediate ☒ Delayed (Chronic)	34000 Max Daily Amt(lbs) 04 Max Daily Amount Code 17000 Ave. Daily Amount (lbs.) 04 Ave. Daily Amount Code 365 No of days in site	

Container Type	Pressure	Temperature	Storage Location
D	1	4	OFFSHORE DRUM STORAGE
A	1	4	460 GAL. TANK 121F & 500 GAL. TANK, 122F IN FIREWATER PUMP BUILDING
A	1	4	OFFSHORE TANKS, 123F,124F
A	1	4	600 GAL. AST BY 110 JC EMER. GENERATOR
A	1	4	1000 GAL. ASTS 119F & 131F
A	1	4	TANK 131F @ ONSHORE DRUM STORAGE AREA
A	1	4	75-GAL. PORTA TANK 185F ON OFFSHORE PIER

James E Levin
September 1, 2011

Chemical Description	Physical & Health Hazards	Inventory	Storage Codes & Location
Chemical ID : 10708 Check if Chemical Information has changed from the last submission : ☐ CAS : 107211 Trade Secret : ☐ Chemical Name : ETHYLENE GLYCOL (50% SOLUTION) EHS : ☐ Contains EHS : ☐ EHS Name : ☐ Pure ☒ Mix ☐ Solid ☒ Liquid ☐ Gas	☐ Fire ☐ Pressure ☐ Reactivity ☒ Immediate ☒ Delayed (Chronic)	2827200 Max Daily Amt(lbs) 06 Max Daily Amount Code 2800000 Ave. Daily Amount (lbs.) 06 Ave. Daily Amount Code 365 No of days in site	

Container Type	Pressure	Temperature	Storage Location
A	1	5	CPX WEG HEATER SYSTEM
A	1	4	28,000-GAL. WHALES
A	1	5	1600 GAL. TANK
A	1	5	3000 GAL. TANK 133F
R	1	5	GLYCOL COOLER, SE CORNER
A	1	5	1000 GAL. TANK 126F
R	1	5	GLYCOL SYSTEMS #1,#2,#3
A	2	5	PIGGYBACK HEATERS

Chemical Description	Physical & Health Hazards	Inventory	Storage Codes & Location
Chemical ID : 19421 Check if Chemical Information has changed from the last submission : ☐ CAS : 8006619 Trade Secret : ☐ Chemical Name : GASOLINES: AUTOMOTIVE (<4.23G LEAD/GAL) EHS : ☐ Contains EHS : ☐ EHS Name : ☒ Pure ☐ Mix ☐ Solid ☒ Liquid ☐ Gas	☒ Fire ☐ Pressure ☐ Reactivity ☒ Immediate ☒ Delayed (Chronic)	6670 Max Daily Amt(lbs) 03 Max Daily Amount Code 5000 Ave. Daily Amount (lbs.) 03 Ave. Daily Amount Code 365 No of days in site	

Container Type	Pressure	Temperature	Storage Location
A	1	4	TANK 134F AT DRUM STORAGE AREA

James E Lewis
September 1, 2011

Chemical Description	Physical & Health Hazards	Inventory	Storage Codes & Location
Chemical ID : 27346 Check if Chemical Information has changed from the last submission : ☐ CAS : 7786303 Trade Secret : ☐ Chemical Name : GREEN FIRE ICE MELTER EHS : ☐ Contains EHS : ☐ EHS Name : ☐ Pure ☑ Mix ☑ Solid ☐ Liquid ☐ Gas	☑ Fire ☐ Pressure ☑ Reactivity ☑ Immediate ☑ Delayed (Chronic)	15000 Max Daily Amt(lbs) 04 Max Daily Amount Code 10000 Ave. Daily Amount (lbs.) 04 Ave. Daily Amount Code 365 No of days in site	Container Type: J; Pressure: 1; Temperature: 4; Storage Location: BAGS DISTRIBUTED AROUND PLANT, ONSHORE AND OFFSHORE Container Type: J; Pressure: 1; Temperature: 4; Storage Location: WAREHOUSE

MIXTURE COMPONENTS

Chemical Name	%	CAS #	EHS	EHS Name
MAGNESIUM CHLORIDE	50	N/A	☐	
SODIUM CHLORIDE	50	7786-30-3	☐	

Chemical Description	Physical & Health Hazards	Inventory	Storage Codes & Location
Chemical ID : 23365 Check if Chemical Information has changed from the last submission : ☐ CAS : 75285 Trade Secret : ☐ Chemical Name : ISOBUTANE EHS : ☐ Contains EHS : ☐ EHS Name : ☑ Pure ☐ Mix ☐ Solid ☑ Liquid ☐ Gas	☑ Fire ☐ Pressure ☐ Reactivity ☑ Immediate ☐ Delayed (Chronic)	37600 Max Daily Amt(lbs) 04 Max Daily Amount Code 37600 Ave. Daily Amount (lbs.) 04 Ave. Daily Amount Code 365 No of days in site	Container Type: A; Pressure: 2; Temperature: 6; Storage Location: SURGE TANK Container Type: A; Pressure: 2; Temperature: 6; Storage Location: WHALE VAPORIZERS

Chemical Description	Physical & Health Hazards	Inventory	Storage Codes & Location
Chemical ID : 28878 Check if Chemical Information has changed from the last submission : ☑ CAS : N/A Trade Secret : ☐ Chemical Name : LEAD ACID BATTERIES W/ SULFURIC ACID EHS : ☐ Contains EHS : ☑ EHS Name : ☐ Pure ☑ Mix ☑ Solid ☑ Liquid ☐ Gas	☐ Fire ☐ Pressure ☑ Reactivity ☑ Immediate ☑ Delayed (Chronic)	100400 Max Daily Amt(lbs) 05 Max Daily Amount Code 100200 Ave. Daily Amount (lbs.) 05 Ave. Daily Amount Code 365 No of days in site	Container Type: R; Pressure: 1; Temperature: 4; Storage Location: VARIOUS - SEE ENCLOSED DRAWING/TABLE

James E Lewis
September 1, 2011

MIXTURE COMPONENTS

Chemical Name	%	CAS #	EHS	EHS Name
LEAD	70	7439-92-1	☐	
SULFURIC ACID	7.50	7664-93-9	☑	SULFURIC ACID

Chemical Description	Physical & Health Hazards	Inventory	Storage Codes & Location
Chemical ID : 10711 Check if Chemical Information has changed from the last submission : ☐ CAS : 74828 Trade Secret : ☐ Chemical Name : LIQUEFIED NATURAL GAS EHS : ☐ Contains EHS : ☐ EHS Name : ☐ Pure ☑ Mix ☐ Solid ☑ Liquid ☐ Gas	☒ Fire ☒ Pressure ☐ Reactivity ☒ Immediate ☐ Delayed (Chronic)	62203000 Max Daily Amt(lbs) 0 10 Max Daily Amount Code 30000000 Ave. Daily Amount (lbs.) 0 09 Ave. Daily Amount Code 365 No of days in site	Container Type / Pressure / Temperature / Storage Location R / 1 / 7 / TRANSFER PIPING ~250,000 GAL A / 1 / 7 / TWO 42,000,000 GALLON STORAGE TANKS A / 1 / 7 / ONE 35,700,000 GALLON TANK A / 1 / 7 / FOUR 15,750,000 GAL. TANKS

Chemical Description	Physical & Health Hazards	Inventory	Storage Codes & Location
Chemical ID : 10710 Check if Chemical Information has changed from the last submission : ☐ CAS : 7727379 Trade Secret : ☐ Chemical Name : LIQUID NITROGEN EHS : ☐ Contains EHS : ☐ EHS Name : ☑ Pure ☐ Mix ☐ Solid ☑ Liquid ☐ Gas	☐ Fire ☒ Pressure ☐ Reactivity ☒ Immediate ☐ Delayed (Chronic)	1078400 Max Daily Amt(lbs) 06 Max Daily Amount Code 800000 Ave. Daily Amount (lbs.) 05 Ave. Daily Amount Code 365 No of days in site	Container Type / Pressure / Temperature / Storage Location A / 2 / 7 / 3 TANKS - EAST OF LNG TANKS AT NITROGEN HEATERS

James E Lewis
September 1, 2011

Chemical Description	Physical & Health Hazards	Inventory	Storage Codes & Location

Chemical ID : 10712
Check if Chemical Information has changed from the last submission : ☐
CAS : N/A
Trade Secret : ☐
Chemical Name : LUBRICATION OIL
EHS : ☐ Contains EHS : ☐
EHS Name :
☑ Pure ☐ Mix ☐ Solid ☑ Liquid ☐ Gas

☒ Fire
☐ Pressure
☐ Reactivity
☒ Immediate
☒ Delayed (Chronic)

257900 Max Daily Amt(lbs)
05 Max Daily Amount Code
220000 Ave. Daily Amount (lbs.)
05 Ave. Daily Amount Code
365 No of days in site

Container Type	Pressure	Temperature	Storage Location
A	2	5	FRAME 5 TURBINE RESERVOIRS
A	1	5	BOG COMPRESSOR RESERVOIRS AND SEPARATORS
D	1	4	OFFSHORE OIL DRUMS
D	1	4	BOG BUILDING DRUM STORAGE AREA
D	1	4	DRUMS NEXT TO BUILDING (107H)
D	1	4	ONSHORE DRUM STORAGE AREA WEST OF NEW WAREHOUSE
A	2	5	MECHANICAL AND MNFG EQUIPMENT
A	1	4	2000 GAL. LUBE OIL TANK, 129F
A	1	4	4000 GAL. TURBINE OIL TANK, 130F
R	2	5	ASU COMPRESSORS
R	2	5	SOLAR TURBINE RESERVOIR
R	2	5	FRAME 3 RESERVOIRS IN BLDG 105H
A	1	4	T329F AT COMPRESSOR 108JD
R	2	5	LIQUEFACTION PLANT COMPRESSOR OIL RESERVOIR, HEATER AND COOLER

James E Levin
September 1, 2011

R	2	5	108J COMPRESSOR RESERVOIRS
R	2	5	106J BLOWER RESERVOIRS
R	2	5	310J BACKSTART GENERATOR RESERVOIR
D	1	4	TURBINE GENERATOR BUILDING 105H
D	1	4	SOLAR TURBINE BUILDING
A	1	4	OFFSHORE USED OIL 184F
A	1	4	ONSHORE USED OIL 136F

Chemical Description

Chemical ID : 10719
Check if Chemical Information has changed from the last submission : ☐
CAS : 1310732
Trade Secret : ☐
Chemical Name : SODIUM HYDROXIDE (25% SOLUTION)
EHS : ☐ Contains EHS : ☐
EHS Name :
☐ Pure ☑ Mix ☐ Solid ☑ Liquid ☐ Gas

Physical & Health Hazards

☐ Fire
☐ Pressure
☐ Reactivity
☑ Immediate
☑ Delayed (Chronic)

Inventory

121700 Max Daily Amt(lbs)
05 Max Daily Amount Code
60000 Ave. Daily Amount (lbs.)
04 Ave. Daily Amount Code
365 No of days in site

Storage Codes & Location

Container Type	Pressure	Temperature	Storage Location
A	1	4	11,000 GAL. TANK, W SIDE VAPORIZER BLDG

Chemical Description

Chemical ID : 10714
Check if Chemical Information has changed from the last submission : ☐
CAS : N/A
Trade Secret : ☐
Chemical Name : TRANSFORMER OIL
EHS : ☐ Contains EHS : ☐
EHS Name :
☑ Pure ☐ Mix ☐ Solid ☑ Liquid ☐ Gas

Physical & Health Hazards

☑ Fire
☐ Pressure
☐ Reactivity
☑ Immediate
☑ Delayed (Chronic)

Inventory

33100 Max Daily Amt(lbs)
04 Max Daily Amount Code
33100 Ave. Daily Amount (lbs.)
04 Ave. Daily Amount Code
365 No of days in site

Storage Codes & Location

Container Type	Pressure	Temperature	Storage Location
R	2	5	5 - ELECTRICAL TRANSFORMER, MULTIPLE LOCATIONS

James E Lewis
September 1, 2011

Notes	
Notes entered by Company/Facility User	Sulfuric acid data deleted and lead acid batteries added to inventory. Lead acid batteries contain lead and sulfuric acid above threshhold levels. List and maps sent under separate cover to provide location of batteries on site. Drawing would not "attach" - hard copies being sent to MDE and local emergency response agencies.

James E Lewis
September 1, 2011

I, Paul E. Ruppert, hereby delegate authority to James Levin as Authorized Representative to sign on behalf of Dominion Cove Point LNG, LP and Dominion Transmission, Inc. facilities in Maryland the 2010 Emergency and Hazardous Chemical Inventory Reports which are required by Title III of the Superfund Amendments and Reauthorization Act of 1986.

Paul E. Ruppert

Paul E. Ruppert
Senior Vice-President
Dominion Transmission, Inc.

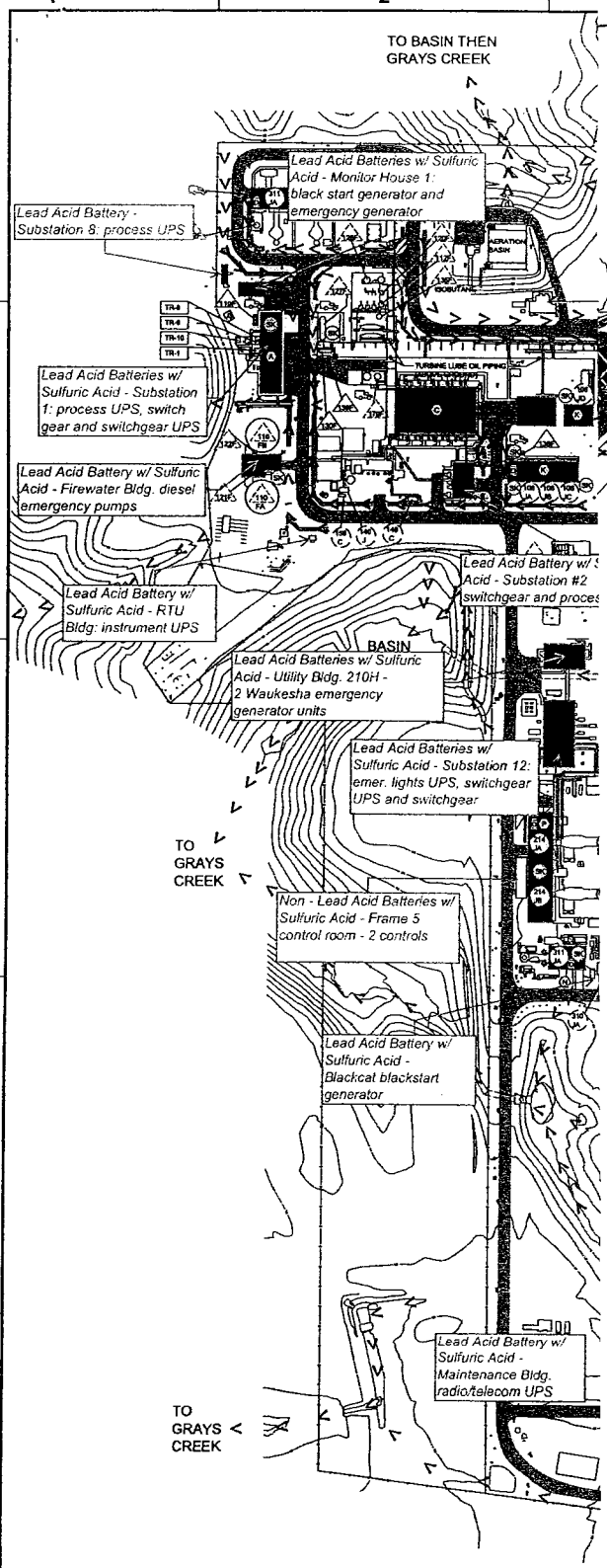
Date: 01/24/11

Dominion Cove Point LNG Batteries

Site Battery ID	Location*	Service	Number	Battery Weight	Total Wt.
12/12A	109JA	offs fire pump	4	130.0	520
9	Sub 1 (110JA)	blackstart gen	2	130.0	260
8	Sub 1 (110JB)	emerg. gen	2	130.0	260
1	Sub 1	proc. UPS	20	112.7	2254
2	Sub 1	emerg. switchgear	40	112.7	4508
3	Sub 1	swch gear	40	112.7	4508
10/10A	116JA	emerg fire pump	4	130.0	520
47	116JB	emerg fire pump	4	158.0	632
13	120J	off emerg gen	2	130.0	260
42	215JA Util bldg 210	Waukesha emerg. generator	2	158.0	316
43	215JB Util bldg 210	Waukesha emerg. generator	2	158.0	316
27	310J	blackstart black cat	4	130.0	520
23	Sub 2	swch gear	10	88.0	880
11	Sub 2	proc. UPS	20	112.7	2254
24	Sub 3	swch gear	10	88.0	880
5	Sub 3	proc. UPS	20	112.7	2254
17	Sub 5	emerg tunnel lighting	30	88.0	2640
15	Sub 5	proc. UPS	30	61.0	1830
16	Sub 5	swch gear	20	112.7	2254
14	Sub 6	proc. UPS	20	163.1	3262
18	Sub 6	emrg. tunnl lighting	20	163.1	3262
6	Sub 8	proc. UPS	20	112.7	2254
19	Sub 11	proc. UPS	10	61.0	610
20	"	swch gear	10	67.4	674
21	" (110JC)	emerg. gen	2	130.0	260
38	Sub 12	emerg lighting UPS 12C	10	88.0	880
39	"	emerg. lighting UPS 12D	10	53.0	530
35	"	swch gear	60	189.0	11340
36	"	proc. UPS	20	163.1	3262
37	"	proc. UPS	20	163.1	3262
29	Sub 13	proc UPS	20	61.0	1220
28	"	swch gear	20	110.0	2200
31	Sub 14	proc UPS	20	61.0	1220
30	"	swch gear	20	80.0	1600
32	"	SOLAR LOPP	20	48.4	968
44	Sub 16	swch gear	10	61.0	610
45	"	UPS	36	5.6	203.04
22	Admin bldg.	proc. UPS	30	80.0	2400
48	Admin bldg.	telecom UPS	24	204.3	4903.2
33	Mstr contrl room	proc UPS 15A	40	82.0	3280
34	Mstr contrl room	proc UPS 15B	40	82.0	3280
4	"	emerg. lighting UPS	20	112.7	2254
49	Maintenance	radio ups	8	72.0	576
X & Y	Warehouse	Forklifts	2	1020.0	2040
46	Pipeline RTU bldg.	pipeline RTU Instument UPS	20	6.0	120
40	214JA (BATT40)	GTG CNTRL	90	88.0	7920
41	214JB (BATT41)	GTG CNTRL	90	88.0	7920
	drum storage area	waste batteries (typical #)	12	20	240
			990		100416 acid battery total weight
					84576 lead battery total weight

* Enclosed drawings provide more location detail.

Regulatory notes: 1 - Some GEL batteries may be excluded from EPCRA reporting, but all are included. 2 - All batteries are lead containing with the exception of *214JA and B which are non-lead NiCd technology.*



GENERAL NOTES:

1. SHORT RUNS OF ABOVEGROUND OIL CONTAINING PIPE ARE SHOWN IN MO DETAIL ON AS-BUILT DRAWING AT THE STATION PER SECTION 6.2.6 OF THE S GUIDANCE FOR REGIONAL INSPECTORS.

2. SPILL KITS ARE LABELED THROUGHOUT THE FACILITY, ESPECIALLY IN HIGI PROBABILITY SPILL AREAS.

GENERAL NOTES AND COMMENTS:

Dominion Cove Point LNG, LP

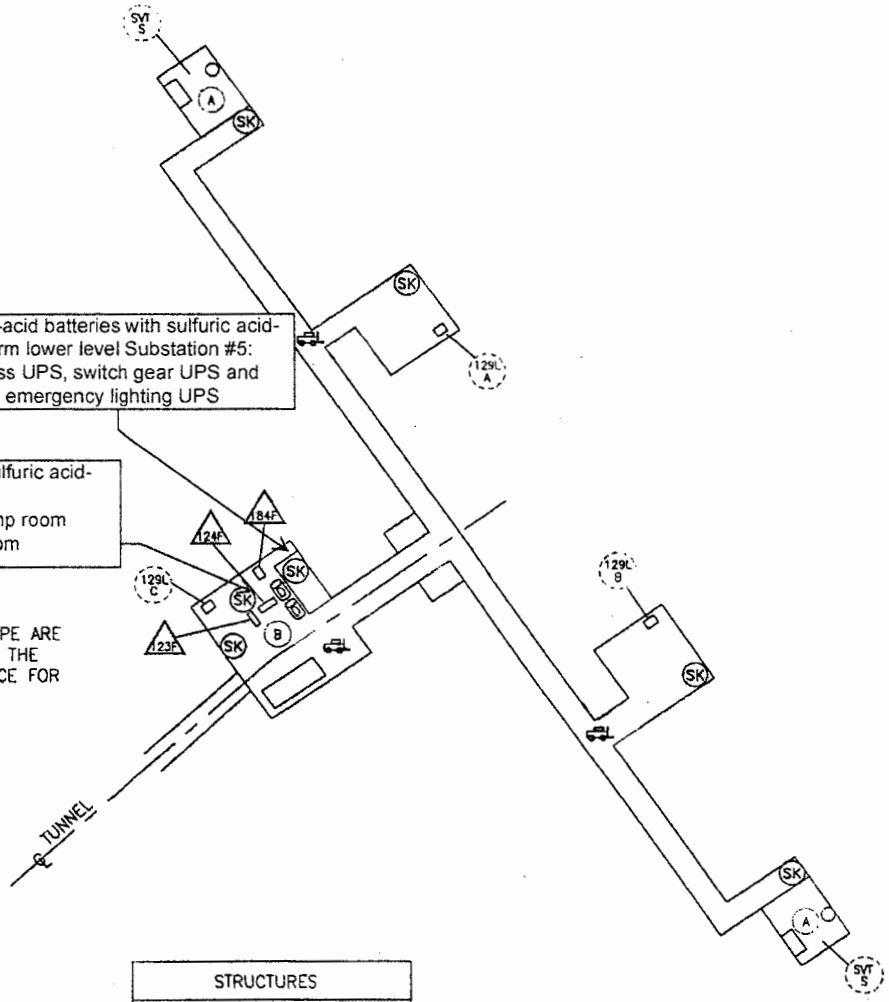
2100 Cove Point Road | Lusby, Maryland 20657 | Phone: (410) 286-5100

FOR:

TITLE: PLAN OF SITE DRAINAGE AND ENVIRONMENTAL EMERGENCY

TOWN: LUSBY	COUNTY: CALVERT	GROUP	DWG. NO.	REV.
CONTRACT NUMBER:		PD	9501AL	0

(Printed: Dec 15, 2010 907:38, By: gerald)



N

NOTES:

1. SHORT RUNS OF ABOVEGROUND OIL CONTAINING PIPE ARE SHOWN IN MORE DETAIL ON AS-BUILT DRAWING AT THE STATION PER SECTION 6.2.6 OF THE SPCC GUIDANCE FOR REGIONAL INSPECTORS.
2. A SPILL KIT WILL ALSO BE LOCATED ON EACH PIECE OF MOBILE EQUIPMENT.

LEGEND:

- (A) STRUCTURES
- ( ) OIL FILLED MECHANICAL EQUIPMENT
- △ STORAGE FACILITY LOCATIONS
- (D) DRUM STORAGE
- MOBILE EQUIPMENT
- (SK) SPILL KITS

STRUCTURES
A – LOADING PLATFORM
B – OPERATIONS PLATFORM

Location of Lead Acid Batteries with Sulfuric Acid
(UPS = Uninterruptable Power Supply)
[based on 4/2011 inventory]

DRAWN BY	DJF
DATE	
CHECKED BY	
SET JOB NO.	207077
SET DWG FILE	COVE_POINTb02.dwg
DRAWING SCALE	N.T.S.

SE TECHNOLOGIES
98 Vanadium Road Bridgeville, PA 15017 (412) 221-1100

DOMINION COVE POINT LNG, LP
COVE POINT LNG FACILITY
LUSBY, MARYLAND
PLATFORM SITE PLAN
OFF-SHORE

DRAWING NAME	REV.
FIGURE	1

Plot: env045 10/08/2007 13:46 G:\DOMINION\207077\COVE_POINTb02.dwg

Dominion Resources Services, Inc.
5000 Dominion Boulevard, Glen Allen, VA 23060
Web Address: www.dom.com

Dominion

September 2, 2011

BY CERTIFIED MAIL, RETURN RECEIPT REQUESTED
7008 1830 0003 6438 7763

Maryland Department of the Environment
Community Right-To-Know Section
1800 Washington Blvd.
Baltimore, MD 21230

RE: Dominion Cove Point LNG, LP; 2010 SARA Title III Report; Supplemental Information on Lead-Acid Batteries at the Cove Point Facility

Dear Sir or Madam:

Enclosed is supplemental information regarding our February 1, 2011 SARA Title III Tier II Emergency and Hazardous Chemical Inventory Report for the Dominion Cove Point LNG facility in Lusby, MD. Specifically, Dominion has amended its 2010 Inventory Report to delete the separate listing for sulfuric acid, while adding lead-acid batteries (containing lead and sulfuric acid) to the inventory. The table and drawings accompanying the amended 2010 Inventory Report identify the specific locations of lead-acid batteries at the Cove Point facility.

The 2010 inventory has been amended via the MDE On-Line Tier II Manager reporting system.

If you have any questions or need additional information, please call Jim Levin, the environmental engineer assigned to this facility, at (410) 286-5136.

Sincerely,

William H. Wilkinson, Jr.
Manager - Environmental

Enclosures (4)

cc: Jim Levin

bcc: Pam Faggert
Mark Reaser
Mike Gardner
Jim Puckett
Bill Yanovitch

Customer Service

USPS.C

Quick Tools

Track & C

GET EMAIL UPDATES

YOUR LABEL NUMBER

70081830000364388

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Maryland Dept. of the Environment
Community Right-To-Know Section
1800 Washington Boulevard
Baltimore, Maryland 21230

CP Tier II Supp

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X ☐ Agent ☐ Addressee

B. Received by (Printed Name) | C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7008 1830 0003 6438 7763

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

7008 1830 0003 6438 7763

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com®
BALTIMORE MD 21230

OFFICIAL USE

Postage	$ $1.28	0688
Certified Fee	$2.85	02
Return Receipt Fee (Endorsement Required)	$2.30	Postmark Here
Restricted Delivery Fee (Endorsement Required)	$0.00	
Total Postage & Fees	$ $6.43	09/02/2011

Sent To: MDE Community RTK Section
Street, Apt. No.; or PO Box No.: 1800 Washington Blvd
City, State, ZIP+4: Baltimore MD 21230

PS Form 3800, August 2006 See Reverse for Instructions

Show Details

		Delivered	September 06, 2011, 12:10 pm
		Delivered	September 06, 2011, 7:27 am
		Delivered	September 06, 2011, 7:27 am
		Delivered	September 06, 2011, 7:27 am
70081830000364387763	First-Class Mail®	Delivered	September 06, 2011, 7:27 am
Show Details			
70111570000130770084	First-Class Mail®	Delivered	September 01, 2011, 10:59 am
Show Details			
70081830000364387756	First-Class Mail®	Delivered	September 07, 2011, 9:09 am
Show Details			

Dominion Resources Services, Inc.
5000 Dominion Boulevard, Glen Allen, VA 23060
Web Address: www.dom.com

Dominion

September 2, 2011

BY CERTIFIED MAIL, RETURN RECEIPT REQUESTED
7008 1830 0003 6438 7756

Mr. J. Robert Fenwick, Director
Calvert County LEPC
c/o Calvert County Emergency Management Division
175 Main Street, Courthouse
Prince Frederick, Maryland 20678

RE: Dominion Cove Point LNG, LP; 2010 SARA Title III Report; Supplemental Information on Lead-Acid Batteries at the Cove Point Facility

Dear Mr. Fenwick:

Enclosed is supplemental information regarding our February 1, 2011 SARA Title III Tier II Emergency and Hazardous Chemical Inventory Report for the Dominion Cove Point LNG facility in Lusby, MD. Specifically, Dominion has amended its 2010 Inventory Report to delete the separate listing for sulfuric acid, while adding lead-acid batteries (containing lead and sulfuric acid) to the inventory. The table and drawings accompanying the amended 2010 Inventory Report identify the specific locations of lead-acid batteries at the Cove Point facility. A Material Safety Data Sheet (MSDS) for a typical lead-acid battery also is enclosed for your files.

If you have any questions or need additional information, please call Jim Levin, the environmental engineer assigned to this facility, at (410) 286-5136.

Sincerely,

William H. Wilkinson, Jr.
Manager - Environmental

Enclosures (4)

cc: Jim Levin

Customer Service

USPS.C

Quick Tools

Track & C

GET EMAIL UPDATES P

YOUR LABEL NUMBER

700818300003643880

Show Details

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Mr. J. Robert Fenwick, Direct
Calvert Co. LEPC
175 Main Street, Courthou
Prince Frederick, MD 20678

CP Tier II Mod.

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X [signature] ☐ Agent ☐ Addressee

B. Received by (Printed Name) [illegible] C. Date of Delivery 9-7

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7008 1830 0003 6438 7756

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

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PS Form 3800, August 2006 See Reverse for instructions

	il®	Delivered	September 06, 2011, 12:10 pm
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70081830000364387763	First-Class Mail®	Delivered	September 06, 2011, 7:27 am
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Show Details			

Dominion Resources Services, Inc.
5000 Dominion Boulevard, Glen Allen, VA 23060
Web Address: www.dom.com

Dominion

September 2, 2011

BY CERTIFIED MAIL, RETURN RECEIPT REQUESTED
7008 1830 0003 6438 8050

Solomons VFD and Rescue
P.O. Box 189
Solomons, Maryland 20688

RE: Dominion Cove Point LNG, LP; 2010 SARA Title III Report; Supplemental Information on Lead-Acid Batteries at the Cove Point Facility

Dear Sir or Madam:

Enclosed is supplemental information regarding our February 1, 2011 SARA Title III Tier II Emergency and Hazardous Chemical Inventory Report for the Dominion Cove Point LNG facility in Lusby, MD. Specifically, Dominion has amended its 2010 Inventory Report to delete the separate listing for sulfuric acid, while adding lead-acid batteries (containing lead and sulfuric acid) to the inventory. The table and drawings accompanying the amended 2010 Inventory Report identify the specific locations of lead-acid batteries at the Cove Point facility. A Material Safety Data Sheet (MSDS) for a typical lead-acid battery also is enclosed for your files.

If you have any questions or need additional information, please call Jim Levin, the environmental engineer assigned to this facility, at (410) 286-5136.

Sincerely,

William H. Wilkinson, Jr.
Manager - Environmental

Enclosures (4)

cc: Jim Levin

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- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Solomons VFD and Rescue
P.O. Box 189
Solomons, Maryland 20688

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X [signature] ☑ Agent ☐ Addressee

B. Received by (Printed Name) JIM TAYLOR
C. Date of Delivery 9/7/2011

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? *(Extra Fee)* ☐ Yes

2. Article Number 7008 1830 0003 6438 8050

Domestic Return Receipt 102595-02-M-1540

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Show Details

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Certified Fee	$2.85	02
Return Receipt Fee (Endorsement Required)	$2.30	Postmark Here
Restricted Delivery Fee (Endorsement Required)	$0.00	
Total Postage & Fees	$ $6.83	09/02/2011

Sent To Solomons VFD and Rescue
Street, Apt. No., or PO Box No. P.O. Box 189
City, State, ZIP+4 Solomons, MD 20688

PS Form 3800, August 2006 See Reverse for Instructions

7008 1830 0003 6438 8050

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s Mail®	Delivered	September 07, 2011, 9:09 am	

Maryland Department of the Environment
Community Right-To-Know Section
1800 Washington Blvd.
Baltimore, MD 21230
Phone : 410-537-3800 Fax : 410-537-3873

Online Tier II Reporting System

Developed by IDS

[Company:DOMINION RESOURCES SERVICES, INC.(ID:296)] | FID:4304 | Reporting Year: 2012 | [User:user_296] Sign Out

Submissions Listing for Dominion Cove Point LNG, LP (ID: 4304)

312 (Tier II)

Shown below is a listing of all Tier II Report submissions. Click on the reporting year to edit the Report for that year. The link in the Reporting Year column will be enabled if you can edit the data for that year.

Report Year	Submission Class	Signed By	Signed Date	Submission Status	Tier II	Submission Type	Report Status
2013 [Edit]				Not Started			
2012	Annual	Paul E Dickson Jr CIH, Environmental Consultant	2/27/2013 7:08:07 AM	Completed		Online	Active
2011	Annual	William H. Wilkinson, Jr., Manager Environmental Compliance	2/17/2012 11:29:55 AM	Completed		Online	Active
2010	Revision	James E. Levin, Environmental Engineer	9/1/2011 3:10:47 PM	Completed		Online	Active
	Annual	James E.Levin, Environmental Compliance Coordinator	2/1/2011 5:37:17 PM	Completed		Online	Active
2009	Annual	James E. Levin, Environmental Compliance Coordinator	2/11/2010 11:23:59 AM	Completed		Online	Active
2008	Revision	James E. Levin, Environmental Compliance Coordinator	11/6/2009 1:13:05 PM	Completed		Online	Active
	Annual	James E. Levin, Environmental Compliance Coordinator	2/5/2009 1:50:43 PM	Completed		Online	Active
2007	Annual	James E. Levin, Environmental Engineer	2/13/2008 2:06:45 PM	Completed		Online	Active
2006	Annual	James E. Levin, Environmental Coordinator	10/29/2007 8:22:38 AM	Completed		Online	Active
2005	Annual	James E. Levin, Authorized Representative	2/17/2006 4:36:31 PM	Completed		Online	Active
2004	Annual	Timothy K. Jackson, Engineer III, Corporate Envir. Dept.	2/23/2005 10:59:27 AM	Completed		Online	Active
2003	Annual	Timothy K. Jackson, Engineer III, Corp. Envir. Dept.	2/26/2004 1:04:46 PM	Completed		Online	Active

Click here to request an edit for a Previous Reporting Year.

302 Reports

New/Edit 302

Report ID	Initiated Date	Certified Date	View	Edit	Delete	Report Status

No 302 Reports Found

311 Reports

New 311

Report ID	Initiated Date	Certified Date	View	Edit	Delete	Report Status

No 311 Reports Found

ATTACHMENT 33

2012 Superfund Amendments and Reauthorization Act Calculations

Cove Point LNG, LP
SARA Calculations 2012

PRODUCT	TANK TAG	CAPACITY GALLONS	DENSITY LBS/GAL	STORAGE LBS	MAX REPORTED LBS	COMMENTS	AVG REPORTED LBS
LNG	Tank inventory (7 tanks)	182700000	3.4	621180000	622030000	year inventory MEG data combined storage	250000000
LNG	Piping	250000	3.4	850000			
			total	622030000			
AQUEOUS AMMONIA	127F	18000	8.03	144540	45800	19% Solution	18300
AQUEOUS AMMONIA	214F	12000	8.03	96360			
				240900			
ETHYLENE GLYCOL	Piggy back heaters	20000	9.3	186000	1413600	50% Solution	1130000
ETHYLENE GLYCOL	Glycol systems	284000	9.3	2641200			
			total	2827200			
LIQUID NITROGEN	T722A	60000	6.74	404400	808800	combined storage	607000
LIQUID NITROGEN	T722B	60000	6.74	404400			
			total	808800			
ISOPENTANE	System inventory lbs	19887		19887	19900	year inventory from operations	15000
ISOBUTANE	135F	1000	4.7	4700	37600	combined storage	23000
ISOBUTANE	Whale Vaporizers	3500	4.7	16450			
ISOBUTANE	Whale Vaporizers	3500	4.7	16450			
			total	37600			
ETHANE	Trailer	15000	[illegible]	15000	15000	trailer weight	12000
SODIUM HYDROXIDE	170F	11000	11.06	121660	30415	25% solution	15000
DIESEL FUEL	various	4745	7.17	34022	340000	combined storage	30000
LUBE OIL	various	31845	8.1	257945	257950	combined storage	220000
XFMR OIL	various	4355	7.6	33098	33100	combined storage	25000
COMMERCIAL ICE MELT					53900	inventory	27000
SAND & GRAVEL					184000	inventory	138000
CRUSHED LIMESTONE					200000	inventory	10000
BATTERIES					100366	inventory see battery spread sheet	100100

oil tank list in SPCC plan

ATTACHMENT 34

2012 Battery Listing

COVE POINT LNG, LP BATTERIES 2012

Drawing ID	UEID	BATTERY	MODEL	QUANITY	CELL WEIGHT LBS	TOTAL WEIGHT LBS
	BATT01	BAE	6V 4 OPz 200	20 - 6V CELLS	112.7	2254
	BATT02/02A	BAE	6V 4 OPz 200	2 - 20 - 6V CELLS	112.7	4508
	BATT03	BAE	6V 4 OPz 200	2 - 20 - 6V CELLS	112.7	4508
	BATT09	INTERSTATE	MHD-8D	2 - 12V CELLS	130	520
	~~BATT08~~	~~INTERSTATE~~	~~MHD-8D~~	~~2 - 12V CELLS~~	~~130~~	~~260~~
	BATT10/10A	INTERSTATE	MHD-8D	2 - 2 - 12V CELLS	130	520
	BATT47	DEKA	8A8D	2 - 2 - 12V CELLS	158	632
	BATT11	BAE	6V 4 OPz 200	1 - 20 - 6V CELLS	112.7	2254
	BATT23	POWER	PRC-12150C	1 - 10 - 12V CELLS	88	880
	BATT05	POWER	6V 4 Opz 200	1 - 20 - 6V CELLS	112.7	2254
	BATT24	POWER	PRC-12150C	1 - 10 - 12V CELLS	88	880
	BATT15	POWER	PRC-1290S	3 - 10 - 12V CELLS	61	1830
	BATT16	BAE	6V 4 OPz 200	1 X 20 - 6V CELLS	112.7	1830
	BATT17	POWER	PRC-12150C	3 - 10 - 12V CELLS	88	2640
	BATT12/12A	INTERSTATE	MHD-8D	2 X 2 X 12V CELLS	130	520
	BATT13	INTERSTATE	MHD-8D	1 X 2 X 12V CELLS	130	260
	~~BATT14~~	BAE	6V 4 OPz 300	1 X 20 X 6V CELLS	163.1	3262
	~~BATT18~~	BAE	6V 4 OPz 300	1 X 20 6V CELLS	163.1	3262
	BATT06	BAE	6V 4 OPz 200	1 X 20 X 6V CELLS	112.7	2254
	BATT19	BAE	6V 4 OPz 200	1 X 20 X 6V CELLS	61	1220
	BATT20	C&D DYNASTY	UPS-12-350MR	1 X 10 X 12V CELLS	67.4	674
	BATT21	INTERSTATE	MHD-8D	1 X 2 X 12V CELLS	130	260
	BATT35	TRIUMPH	HBL	1 X 60 X 2.2V CELLS	189	11340
	BATT36	BAE	6V 4 OPz 300	1 X 20 X 6V CELLS	163.1	3262
	BATT37	BAE	6V 4 OPz 300	1 X 20 X 6V CELLS	163.1	3262
	BATT38	POWER	PRC12150C	1 X10 X 12V CELLS	88	880
	BATT39				53	530
	BATT40	SBL	SBL860-1	1 X 90 X 2.2V CELLS	88	7920
	BATT41	SBL	SBL860-1	1 X 90 X 2.2V CELLS	88	7920
	BATT42	MK POWER		1 X 2 X 12V CELLS	158	316
	~~BATT43~~	~~MK POWER~~		~~1 X 2 X 12V CELLS~~	~~158~~	~~316~~
	BATT29	POWER	PRC-1290S	2 X 10 X 12V CELLS	61	1220
	BATT28	DATASAFE	HX 500 FR	2 X 10 X 12V CELLS	103	2060
	BATT31	POWER	PRC-1290S	2 x 10 X 12V CELLS	61	1220
	BATT30	DATASAFE	HX-400-FR	1 X 20 X 12V CELLS	80	1600
	BATT32	POWERSAFE	6V105	2 X 10 X 6V CELLS	48.4	968
	BATT27	CAT	4D 9X9720	2 X 2 X 12V CELLS	101	404
	BATT44	POWER	PRC-1290S	1 X 10 X 12V CELLS	61	610
	BATT 45		PWHR1234W2FR	2 X 18 X 12V 54 AH CELLS	5.6	203
	BATT22	ENERSYS	HX 400 FR	3 X 10 X 12V CELLS	80	2400
	BATT48	POWERSAFE	DDm100-27	1 X 24 X 2.25V CELLS	204.3	4903.2
	BATT 49	SLA-180	UPS6-620FR	2 X 4 X 12V CELLS	72	576
	BATT33	BAE	6V 4 OPz 300	1 X 20 X 6V CELLS	82	3280
	BATT34	BAE	6V 4 OPz 300	1 X 20 X 6V CELLS	82	3280
	BATT04	BAE	6V 4 OPz 200	1 X 20 X 6V CELLS	112.7	2254
	BATT 46	LANPRO	SLA0124	1 X 20 X 12V CELLS	6	120
	X	GNB/EXIDE	GJL 1340	1 x 18V CELLS	1020	1020
	Y	GNB/EXIDE	GJL 1340	1 x 18V CELLS	1020	1020

100366.2 lbs batteries

Average 70% lead by weight — 70256 pounds lead

Average 30% electrolyte by weight — 30110 pounds electrolyte

Average 25% concentration of sulfuric of electrolyte — 7527 pounds sulfuric acid

ATTACHMENT 35

Oil Container Table

FIGURE 8 - OIL CONTAINER TABLE

Container Name/ ID No.	Product Stored	Major Type of Failure	Total Capacity (gal)	Secondary Containment Volume (gal) / Type	Tank Type	Year Constructed/ Installed	Average Quantity Stored (gal)	Direction of Flow/Rate (See Plot Plan)
ABOVEGROUND OIL STORAGE TANKS - Total: 12,800								
117F (Onshore Emergency Generator Fuel)	Diesel Fuel	Overfill/ Rupture/ Leakage	600	2,945/Double Wall Construction and Concrete Pit	Rectangular	2003	400	East to unnamed freshwater marsh/Gradual to Instantaneous
119F (Onshore Diesel Fuel for Emergency Generator)	Diesel Fuel	Overfill/ Rupture/ Leakage	1,000	1,000/Double Wall Construction	Double-Wall Horizontal Steel	2004	700	East to unnamed tributary to Gray's Creek/Gradual to Instantaneous
121F (Onshore firewater pump)	Diesel Fuel	Overfill/ Rupture/ Leakage	460	460/Double Wall Construction	Double-Wall Horizontal Steel	2009	400	East to unnamed tributary to Gray's Creek/Gradual to Instantaneous
122F (Onshore Firewater Pump)	Diesel Fuel	Overfill/ Rupture/ Leakage	500	500/Double Wall Construction	Double-Wall Horizontal Steel	pre-2009	400	East to unnamed tributary to Gray's Creek/Gradual to instantaneous
123F (Offshore Emergency Generator)	Diesel Fuel	Overfill/ Rupture/ Leakage	500	500/Double Wall Construction	Double-Wall Horizontal Steel	approx. 1975	400	Chesapeake Bay/Gradual to Instantaneous
124F (Offshore Firewater Pump)	Diesel Fuel	Overfill/ Rupture/ Leakage	500	500/Double Wall Construction	Double-Wall Horizontal Steel	approx. 1975	400	Chesapeake Bay/Gradual to Instantaneous
129F (Compressor Lube Oil)	Compressor Oil	Overfill/ Rupture/ Leakage	2,000	5,094/Concrete Dike	Steel Horizontal	1975	1,000	Southwest to unnamed tributary to Gray's Creek/Gradual to Instantaneous
130F (Turbine Lube Oil)	Turbine Lube Oil	Overfill/ Rupture/ Leakage	4,000	5,094/Concrete Dike	Steel Horizontal	1975	2500	Southwest to unnamed tributary to Gray's Creek/Gradual to Instantaneous
131F (Vehicle Fueling)	Diesel Fuel	Overfill/ Rupture/ Leakage	1,000	3,333/Double Wall Tank plus Concrete Pad w/Valved Containment Berm	Double-Wall Horizontal Steel	2006	600	West to unnamed tributary to Gray's Creek/Gradual to Instantaneous

FIGURE 8 - OIL CONTAINER TABLE , CONTINUED

Container Name/ ID No.	Product Stored	Major Type of Failure	Total Capacity (gal)	Secondary Containment Volume (gal) / Type	Tank Type	Year Constructed/ Installed	Average Quantity Stored (gal)	Direction of Flow/Rate (See Plot Plan)
ABOVEGROUND OIL STORAGE TANKS - Total: 12,800								
134F (Vehicle Refueling)	Gasoline	Overfill/ Rupture/ Leakage	1,000	3,333/Double Wall Tank plus Concrete Pad w/Containment Berm	Double-Wall Horizontal Steel	2006	500	West to unnamed tributary to Gray's Creek/Gradual to Instantaneous
136F (Onshore)	Used Oil	Overfill/ Rupture/ Leakage	500	500/Double Wall Construction	Horizontal Double-Walled Steel	1975	300	North to unnamed tributary to Gray's Creek/Gradual to Instantaneous
141F (Liquifier Natural Gas Liquids Storage Tank)	Natural Gas Distillates	Leak/Rupture	500	500/Double Wall Construction	Double-Wall Horizontal Steel	2011	50	West to unnamed tributary to Gray's Creek/Gradual to Instantaneous
184F (Offshore)	Used Oil	Overfill/ Rupture/ Leakage	240	240/Double Wall Construction	Double-Wall Horizontal Steel	1975	50	Chesapeake Bay/Gradual to Instantaneous
DRUM AND / OR DRUM STORAGE AREA - Total: 4,410								
D1 - Drum Storage Area - (36) @55 gallons each	Misc. Oils and Chemicals	Leak/Rupture	1,980	3,331/Concrete pad w/containment berm	Drum	Varies	880	West to unnamed tributary to Gray's Creek/Gradual to Instantaneous
D1 - Drum Storage Area - Lube Oil Dispensers (12) @ 65 gallons each	Misc. Lubricating Oil	Leak/Rupture	780	3,331/Concrete pad w/containment berm	Horizontal - Rectangular	2008	390	West to unnamed tributary to Gray's Creek/Gradual to Instantaneous
D2 - BOG Bldg 215H (8) @ 55	Lube Oil	Leak/Rupture	440	20,614/Curbed building 215H	Drum	Varies	220	West to unnamed tributary to Gray's Creek/Gradual to Instantaneous
D3 - Frame 5 Turbine Generator Bldg - (5) @ 55 gal. ea.	Used Oil	Leak/Rupture	275	26,846/Steel Curbed Building 213H	Drum	Varies	165	West to unnamed tributary to Gray's Creek/Gradual to Instantaneous
D4 - Offshore Platform - Upper Level (4) @ 55 gal. ea.	Diesel Fuel	Leak/Rupture	220	66/Covered Containment Pallet	Drum	Varies	55	Chesapeake Bay/Gradual to Instantaneous

FIGURE 8 - OIL CONTAINER TABLE , CONTINUED

Container Name/ ID No.	Product Stored	Major Type of Failure	Total Capacity (gal)	Secondary Containment Volume (gal) / Type	Tank Type	Year Constructed/ Installed	Average Quantity Stored (gal)	Direction of Flow/Rate (See Plot Plan)
DRUM AND / OR DRUM STORAGE AREA - Total: 4,410								
D5 - Offshore Platform - Upper Level (5) @ 55 gal. ea.	Oil Products	Leak/Rupture	275	1,443/Curbed Storage Bldg	Drum	Varies	165	Chesapeake Bay/Gradual to Instantaneous
D6 - Outside 107H (2) @ 55 gal. ea.	Lube Oil	Leak/Rupture	110	66/Covered Containment Pallets	Drum	Varies	55	Southeast to unnamed tributary to Gray's Creek/Gradual to Instantaneous
D7 - Solar Turbine Bldg (2) @ 55 gal. ea.	Turbine Lube Oil	Leak/Rupture	110	15,207/Curbed Building 301H	Drum	Varies	55	West to unnamed tributary to Gray's Creek/Gradual to Instantaneous
D8 - Frame 3 Turbine Bldg (4) @ 55 gal. ea.	Lube Oil	Leak/Rupture	220	8,100/Curbed Building 105H	Drum	Varies	55	South to unnamed tributary to Gray's Creek/Gradual to Instantaneous
LOADING / UNLOADING AND TRANSFER AREAS - Total: Varies								
Drum Storage Area D1	Misc. Oils and Chemicals	Leak/Rupture	n/a	3,333/Concrete pad w/containment berm	n/a	n/a	n/a	Southeast to unnamed tributary to Gray's Creek/Gradual to Instantaneous
Offshore 184F	Used Oil	Leakage	n/a	Not quantified/Plugged drains near tanks and piping, plus active measures	n/a	n/a	n/a	Chesapeake Bay/Gradual to Instantaneous
Offshore Emergency Generator	Diesel Fuel	Leak/Failure	n/a	Not quantified/Plugged drains near tanks and piping, plus active measures	n/a	n/a	n/a	Chesapeake Bay/Gradual to Instantaneous
Offshore Firewater Pump	Diesel Fuel	Leak/Failure	n/a	Not quantified/Plugged drains near tanks and piping, plus active measures	n/a	n/a	n/a	Chesapeake Bay/Gradual to Instantaneous
Onshore 110 JC Emergency Generator	Diesel Fuel	Tanker Truck and Transfer Lines	n/a	Not quantified/Active measures	n/a	n/a	n/a	Southeast to unnamed tributary to Gray's Creek/Gradual to Instantaneous

FIGURE 8 - OIL CONTAINER TABLE , CONTINUED

Container Name/ ID No.	Product Stored	Major Type of Failure	Total Capacity (gal)	Secondary Containment Volume (gal) / Type	Tank Type	Year Constructed/ Installed	Average Quantity Stored (gal)	Direction of Flow/Rate (See Plot Plan)
LOADING / UNLOADING AND TRANSFER AREAS - Total: Varies								
Onshore 136F	Used Oil	Tanker Truck and Transfer Lines	n/a	Not quantified/Active measures	n/a	n/a	n/a	South to unnamed tributary to Gray's Creek/Gradual to Instantaneous
Onshore Firewater Pumps	Diesel Fuel	Tanker Truck and Transfer Lines	n/a	Not quantified/Active measures	n/a	n/a	n/a	East to unnamed tributary to Gray's Creek/Gradual to Instantaneous
Tanks 131F and 134F at Drum Storage Area D1	Gasoline/Diesel Fuel	Leak/Failure	n/a	3,333/Concrete pad w/containment berm	n/a	n/a	n/a	Southeast to unnamed tributary to Gray's Creek/Gradual to Instantaneous
Turbine Oil Reservoir 111A Loading	Lube Oil	Pump Failure or Hose Rupture	n/a	Not quantified/Active measures	n/a	n/a	n/a	North to unnamed tributary to Gray's Creek/Gradual to Instantaneous
Turbine Oil Reservoir 111B Loading	Lube Oil	Pump Failure or Hose Rupture	n/a	Not quantified/Active measures	n/a	n/a	n/a	Southeast to unnamed tributary to Gray's Creek/Gradual to Instantaneous
Turbine Oil Reservoir 111C Loading	Lube Oil	Pump Failure or Hose Rupture	n/a	Not quantified/Active measures	n/a	n/a	n/a	Southwest to unnamed tributary to Gray's Creek/Gradual to Instantaneous
OIL FILLED ELECTRICAL EQUIPMENT - Total: 3,471								
TR10	Non-PCB Mineral Oil	Leak/Failure	383	1,300/Bermed Concrete Pad	Transformer	n/a	383	West to unnamed tributary to Gray's Creek/Gradual to Instantaneous
TR11	Non-PCB Mineral Oil	Leak/Failure	1,346	4,100/Bermed Concrete Pad	Transformer	n/a	1,346	East to unnamed tributary to Gray's Creek/Gradual to Instantaneous
TR11A	Non-PCB Mineral Oil	Leak/Failure	610	2,100/Bermed Concrete Pad	Transformer	n/a	610	East to unnamed tributary to Gray's Creek/Gradual to Instantaneous

FIGURE 8 - OIL CONTAINER TABLE , CONTINUED

Container Name/ ID No.	Product Stored	Major Type of Failure	Total Capacity (gal)	Secondary Containment Volume (gal) / Type	Tank Type	Year Constructed/ Installed	Average Quantity Stored (gal)	Direction of Flow/Rate (See Plot Plan)
OIL FILLED ELECTRICAL EQUIPMENT - Total: 3,471								
TR8 (Out of Service)	Non-PCB Mineral Oil	Leak/Failure	1,132	2,700/Bermed Concrete Pad	Transformer	n/a	1,132	West to unnamed tributary to Gray's Creek/Gradual to Instantaneous
OIL FILLED MANUFACTURING EQUIPMENT - Total: 4,405								
221 FE (A) BOG Primary Lube Oil Separator	Lube Oil	Leak/Rupture	881	20,614/Concrete Curbed Bldg 215H	Pressure Vessel	2008	881	West to unnamed tributary to Gray's Creek/Gradual to Instantaneous
221 FE (B) BOG Primary Lube Oil Separator	Lube Oil	Leak/Rupture	881	20,614/Concrete Curbed Bldg 215H	Pressure Vessel	2008	881	West to unnamed tributary to Gray's Creek/Gradual to Instantaneous
221 FE (C) BOG Primary Lube Oil Separator	Lube Oil	Leak/Rupture	881	20,614/Concrete Curbed Bldg 215H	Pressure Vessel	2008	881	West to unnamed tributary to Gray's Creek/Gradual to Instantaneous
221 FE (D) BOG Primary Lube Oil Separator	Lube Oil	Leak/Rupture	881	20,614/Concrete Curbed Bldg 215H	Pressure Vessel	2008	881	West to unnamed tributary to Gray's Creek/Gradual to Instantaneous
221 FE (E) BOG Primary Lube Oil Separator	Lube Oil	Leak/Rupture	881	20,614/Concrete Curbed Bldg 215H	Pressure Vessel	2008	881	West to unnamed tributary to Gray's Creek/Gradual to Instantaneous
OIL FILLED MECHANICAL EQUIPMENT - Total: 15,383								
108J D (Pipeline Compressor Lube Oil Reservoir Feed Tank No. T329F)	Lube Oil	Leak/Failure	80	80/Double Wall Construction	Double Wall Steel Vertical	2009	80	Southeast to unnamed tributary to Gray's Creek/Gradual to Instantaneous
108J D (Pipeline Compressor Lube Oil Reservoir)	Lube Oil	Leak/Failure	105	>200/Steel Wall Concrete Floor	Compressor	2009	105	Southeast to unnamed tributary to Gray's Creek/Gradual to Instantaneous
111J A (Turbine Oil Reservoir)	Turbine Oil	Leak/Failure	1,700	8,100/Steel curbed building 105H	Turbine Generator			South to unnamed tributary to Gray's Creek/Gradual to Instantaneous

FIGURE 8 - OIL CONTAINER TABLE , CONTINUED

Container Name/ ID No.	Product Stored	Major Type of Failure	Total Capacity (gal)	Secondary Containment Volume (gal) / Type	Tank Type	Year Constructed/ Installed	Average Quantity Stored (gal)	Direction of Flow/Rate (See Plot Plan)
OIL FILLED MECHANICAL EQUIPMENT - Total: 15,383								
111J B (Turbine Oil Reservoir)	Turbine Oil	Leak/Failure	1,700	8,100/Steel curbed building 105H	Turbine Generator			South to unnamed tributary to Gray's Creek/Gradual to Instantaneous
111J C (Turbine Oil Reservoir)	Turbine Oil	Leak/Failure	1,700	8,100/Steel curbed building 105H	Turbine Generator			South to unnamed tributary to Gray's Creek/Gradual to Instantaneous
123L B Offshore Crane	Hydraulic Oil	Leakage	86	226/Curbing	Hydraulic Reservoir		86	Chesapeake Bay/Gradual to Instantaneous
140J (MR Compressor system)	Lube Oil	Leak/Failure	585	4,767/Bermed Covered Concrete Pad	Compressor	n/a	585	West to unnamed tributary to Gray's Creek/Gradual to Instantaneous
148C (Hot Oil Heater)	Oil	Leak/Failure	1,265	1,111/Bermed Concrete Pad	Circulating System	n/a	1,000	West to unnamed tributary to Gray's Creek/Gradual to Instantaneous
159C (MR Compressor 140J Lube Oil Cooler)	Lube Oil	Leak/Failure	95 Gal. included in 140J system total	627/Bermed Concrete Pad	Circulating System	n/a	95	West to unnamed tributary to Gray's Creek/Gradual to Instantaneous
169F (Liquifier Heat Transfer Oil Reservoir for 148C)	Heat Transfer Oil	Overfill/ Rupture/ Leakage	450 Gal. included in 148C system total	2,677 / Concrete curbed pad	Reservoir			West to unnamed tributary to Gray's Creek/Gradual to Instantaneous
179F (Mixed Refrigerant Compressor 140J Oil Reservoir)	Air Compressor Oil	Overfill/ Rupture/ Leakage	390 Gal included in 140J total	892 / Concrete curbed pad	Reservoir			West to unnamed tributary to Gray's Creek/Gradual to Instantaneous
206 JA BOG Compressor	Lube Oil	Leak/Failure	420	>15,000/Concrete Curbed Bldg	Compressor	2008	420	West to unnamed tributary to Gray's Creek/Gradual to Instantaneous

FIGURE 8 - OIL CONTAINER TABLE , CONTINUED

Container Name/ ID No.	Product Stored	Major Type of Failure	Total Capacity (gal)	Secondary Containment Volume (gal) / Type	Tank Type	Year Constructed/ Installed	Average Quantity Stored (gal)	Direction of Flow/Rate (See Plot Plan)
OIL FILLED MECHANICAL EQUIPMENT - Total: 15,383								
206 JB BOG Compressor	Lube Oil	Leak/Failure	420	>15,000/Concrete Curbed Bldg	Compressor	2008		West/Gradual to Instantaneous
206 JC BOG Compressor	Lube Oil	Leak/Failure	420	>15,000/Concrete Curbed Bldg	Compressor	2008		West/Gradual to Instantaneous
206 JD BOG Compressor	Lube Oil	Leak/Failure	420	>15,000/Concrete Curbed Bldg	Compressor	2008		West/Gradual to Instantaneous
206 JE BOG Compressor	Lube Oil	Leak/Failure	420	>15,000/Concrete Curbed Bldg	Compressor	2008		West/Gradual to Instantaneous
214 JA Frame 5 Turbine Generator Tank	Turbine Lube Oil	Leak/Rupture	2275	26,846/Curbed building 213H	Turbine Generator	2008	2275	West to unnamed tributary to Gray's Creek/Gradual to Instantaneous
214 JB Frame 5 Turbine Generator Tank	Turbine Lube Oil	Leak/Rupture	2275	26,846/Curbed building 213H	Turbine Generator	2008	2275	West to unnamed tributary to Gray's Creek/Gradual to Instantaneous
2 K111 (ASU-2 MAC)	Lube Oil	Leak/Failure	385	>1500/Concrete curbed pad	Compressor			East to unnamed tributary to Gray's Creek/Gradual to Instantaneous
2-K761 (ASU-2 Product Compressor)	Lube Oil	Leak/Failure	100	>2200/Curbed concrete pad	Compressor			East to unnamed tributary to Gray's Creek/Gradual to Instantaneous
310-JA (Blackstart Generator)	Lube Oil	Leak/Failure	112	1010 / Building Sump	Engine Crankcase	n/a	112	Southwest to unnamed tributary to Gray's Creek/Gradual to Instantaneous

FIGURE 8 - OIL CONTAINER TABLE , CONTINUED

Container Name/ ID No.	Product Stored	Major Type of Failure	Total Capacity (gal)	Secondary Containment Volume (gal) / Type	Tank Type	Year Constructed/ Installed	Average Quantity Stored (gal)	Direction of Flow/Rate (See Plot Plan)
OIL FILLED MECHANICAL EQUIPMENT - Total: 15,383								
3-K111 (ASU-3 MAC)	Lube Oil	Leak/Failure	385	>1500/Concrete curbed pad	Compressor			East to unnamed tributary to Gray's Creek/Gradual to Instantaneous
3-K761 (ASU-3 Product Compressor)	Lube Oil	Leak/Failure	100	>2200/Curbed concrete pad	Compressor			East to unnamed tributary to Gray's Creek/Gradual to Instantaneous
761 (East ASU Compressor Lube Oil [MAC])	Lube Oil	Leak/Failure	330	4,418/Bermed Concrete Pad	Compressor	n/a	330	East to unnamed tributary to Gray's Creek/Gradual to Instantaneous
West ASU Compressor Lube Oil (MAC)	Lube Oil	Leak/Failure	100	2,027/Bermed Concrete Pad	Compressor	n/a	100	East to unnamed tributary to Gray's Creek/Gradual to Instantaneous
PORTABLE OIL STORAGE TANK - Total: 75								
185F Portable Diesel Fuel (Offshore Platform Lower Level)	Diesel Fuel	Overfill/ Rupture/ Leakage	75	75/Double Wall Construction	Double-Wall Horizontal Steel	pre-2005	0	Chesapeake Bay/Gradual to Instantaneous
QUALIFIED OIL FILLED MECHANICAL EQUIPMENT - Total: 1,580								
106J A (Blower Lube Oil Reservoir)	Lube Oil	Leak/Failure	60	Qualified Equipment/Contingency Plan	Blower	n/a	60	East to unnamed tributary to Gray's Creek/Gradual to Instantaneous
106J B (Blower Lube Oil Reservoir)	Lube Oil	Leak/Failure	60	Qualified Equipment/Contingency Plan	Blower	n/a	60	East to unnamed tributary to Gray's Creek/Gradual to Instantaneous
106J C (Blower Lube Oil Reservoir)	Lube Oil	Leak/Failure	60	Qualified Equipment/Contingency Plan	Blower	n/a	60	East to unnamed tributary to Gray's Creek/Gradual to Instantaneous
106J D (Blower Lube Oil Reservoir)	Lube Oil	Leak/Failure	60	Qualified Equipment/Contingency Plan	Blower	n/a	60	East to unnamed tributary to Gray's Creek/Gradual to Instantaneous

FIGURE 8 - OIL CONTAINER TABLE , CONTINUED

Container Name/ ID No.	Product Stored	Major Type of Failure	Total Capacity (gal)	Secondary Containment Volume (gal) / Type	Tank Type	Year Constructed/ Installed	Average Quantity Stored (gal)	Direction of Flow/Rate (See Plot Plan)
QUALIFIED OIL FILLED MECHANICAL EQUIPMENT - Total: 1,580								
108J A (Pipeline Compressor Lube Oil Reservoir)	Lube Oil	Leak/Failure	100	Qualified Equipment/Contingency Plan	Compressor	n/a	100	Southeast to unnamed tributary to Gray's Creek/Gradual to Instantaneous
108J B (Pipeline Compressor Lube Oil Reservoir)	Lube Oil	Leak/Failure	100	Qualified Equipment/Contingency Plan	Compressor	n/a	100	Southeast to unnamed tributary to Gray's Creek/Gradual to Instantaneous
108J C (Pipeline Compressor Lube Oil Reservoir)	Lube Oil	Leak/Failure	100	Qualified Equipment/Contingency Plan	Compressor	n/a	100	Southeast to unnamed tributary to Gray's Creek/Gradual to Instantaneous
311-J (Solar Turbine Oil Cooler HX901 and Piping)	Turbine Oil	Leak/Rupture	Included in Turbine total	Cooler: 2,153/Concrete curbing. Piping: Active measures.	Circulating System			West to unnamed tributary to Gray's Creek/Gradual to Instantaneous
311-J (Solar Turbine and Piping)	Turbine Oil	Leak/Rupture	1040	15207/Concrete curbed building 301H w/sump.	Turbine	2007	1040	West to unnamed tributary to Gray's Creek/Gradual to Instantaneous
SPCC-Regulated Facility Total (Aboveground Oil Tanks, Oil Drums, Miscellaneous, Portable Oil Tanks, Underground Containers, Oil-Filled Equipment): 42,124								

D&B
Decide with Confidence

DOMINION COVE POINT LNG, LP

D-U-N-S® 87-683-3500

Single(Subsidiary)
2100 Cove Point Rd,
Lusby, MD 20657
Website: www.dom.com

Phone 410 326-3152
Fax 410-326-5450

Business Information Report

Purchase Date: 08/07/2013
Last Update Date: 10/04/2012
Attention: Anne Gilley

Executive Summary

Company Info

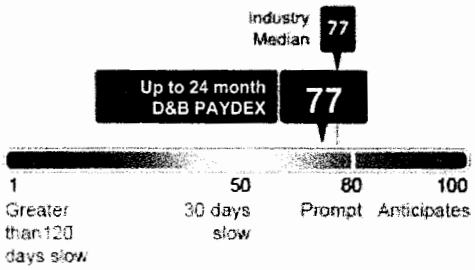
Year Started	1993	Employees	35
Control Year	1993	Trade Styles	(SUBSIDIARY OF DOMINION RESOURCES, INC., RICHMOND, VA)

D&B Rating

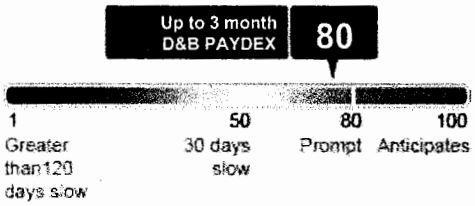
D&B Rating [redacted] --

D&B PAYDEX®

Up to 24 month D&B PAYDEX



Up to 3 month D&B PAYDEX

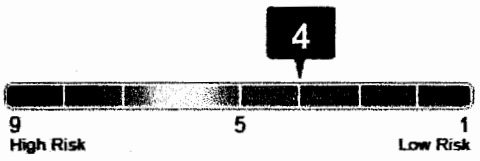


D&B Viability Rating

D&B Viability Rating [redacted] 5 [redacted]

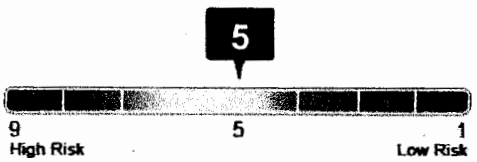
[redacted]

Viability Score



5

Portfolio Comparison



[redacted]

Data Depth Indicator

[redacted]

Company Profile

Subsidiary

D&B
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Business Information

Business Summary

SIC	4922 Natural gas transmission, gas production/distrib
NAICS	486210 Pipeline Transportation of Natural Gas
History Status	INCOMPLETE

Credit Capacity Summary

D&B Rating [--]

Prior D&B Rating	--
Rating Date	11/01/2010

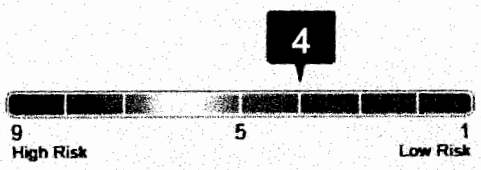
Payment Activity (based on 15 experiences)	USD
Average High Credit	$4,629
Highest Credit	25,000
Total Highest Credit	58,350

D&B Viability Rating

The D&B Viability Rating uses D&B's proprietary analytics to compare the most predictive business risk indicators and deliver a highly reliable assessment of the probability that a company will no longer be in business within the next 12 months.

[redacted]

Viability Score

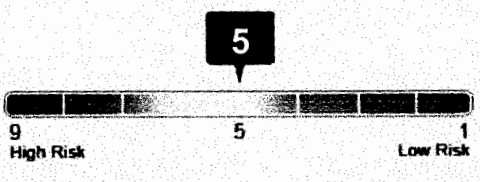


Compared to All US Businesses within D&B Database:

- Level of risk: **Low Risk**
- Businesses ranked 4 have a probability of becoming no longer viable: **5%**
- Percentage of businesses ranked 4: **14%**
- Across all US businesses, the average probability of becoming no longer viable: **14%**

5

Portfolio Comparison



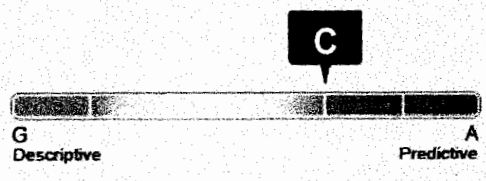
Compared to all Businesses within the same MODEL SEGMENT:

Model Segment: **Established Trade Payments**

- Level of risk: **Moderate Risk**
- Businesses ranked 5 within this model segment have a probability of becoming no longer viable: **5%**
- Percentage of businesses ranked 5 within this model segment: **11%**
- Within this model segment, the average probability of becoming no longer viable: **5%**

[redacted]

Data Depth Indicator



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Data Depth Indicator Details:

✓ Rich Firmographics
✓ Extensive Commercial Trading Activity
× No Financial Attributes

Greater data depth can increase the precision of the D&B Viability Rating assessment.
You have the ability to influence the confidence of the viability assessment by asking the business to report more information to D&B at https://iupdate.dnb.com/iUpdate/

Company Profile

Subsidiary

Business History

Officers UNKNOWN

As of 10/04/2012

The Delaware Secretary Of State's business registrations file showed that Dominion Cove Point LNG, LP was registered as a limited partnership on November 2, 1993.

Ownership information provided verbally by sources on Nov 01 2010.

Business started Oct 1993.

UNKNOWN. Antecedents are unknown.

Business Registration

CORPORATE AND BUSINESS REGISTRATIONS REPORTED BY THE SECRETARY OF STATE OR OTHER OFFICIAL SOURCE AS OF May 19 2012:

Registered Name	DOMINION COVE POINT LNG, LP	Registration ID	2357235	Filing Date	10/28/1993
		Status	STATUS NOT AVAILABLE	Registered Agent	THE CORPORATION TRUST COMPANY CORPORATION TRUST CENTER 1209 ORANGE STREET, WILMINGTON, DE 198010000
Business Type	LIMITED PARTNERSHIP	Where Filed	SECRETARY OF STATE/CORPORATIONS DIVISION , DOVER , DE		
State of Incorporation	DELAWARE				

Government Activity Summary

Activity Summary		Possible candidate for socioeconomic program consideration	
Borrower	No	Labor Surplus Area	N/A
Administrative Debt	No	Small Business	N/A
Grantee	No	Women Owned	N/A
Party Excluded from Federal Programs	No	Minority Owned	N/A
Public Company	N/A		
Contractor	No		
Importer/Exporter	Importer		

The details provided in the Government Activity section are as reported to Dun & Bradstreet by the federal government and other sources.

D&B
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Operations Data

As of 10/04/2012

Description: Subsidiary of DOMINION RESOURCES, INC., RICHMOND, VA which operates as a holding company which through subsidiary operates natural gas distribution and transportation. Parent company owns 100% of capital stock. Parent company has numerous other subsidiary(ies).

Provides natural gas transmission, pipelines and storage. Provides mixed, manufactured or liquefied gas production and/or distribution and liquefied petroleum gas (distributed through mains).

Terms are undetermined. Sells to commercial concerns. Territory : Local.

Nonseasonal.

Employees: 35 which includes partners.

Facilities: Owns 10,000 sq. ft. in a one story building There are four storage tanks and a pipeline currently in operation.

Location: Suburban business section on main street.

Industry Data

SIC

Code	Description
49220000	Natural gas transmission
49229901	Pipelines, natural gas
49229902	Storage, natural gas
49250000	Gas production and/or distribution
49259901	Liquefied petroleum gas, distribution through mains

NAICS

Code	Description
486210	Pipeline Transportation of Natural Gas
486210	Pipeline Transportation of Natural Gas
486210	Pipeline Transportation of Natural Gas
221210	Natural Gas Distribution
221210	Natural Gas Distribution

Family Tree

Parent

DOMINION RESOURCES, INC.
(D-U-N-S®:10-171-5035)
AKA: DOMINION
120 TREDEGAR ST,
RICHMOND, VA 23219-4306

Affiliates Domestic

CONSOLIDATED NATURAL GAS COMPANY;
(D-U-N-S®:00-698-2383)
120 TREDEGAR ST,
RICHMOND, VA 23219-4306

THE EAST OHIO GAS COMPANY
(D-U-N-S®:00-790-0475)
AKA: DOMINION EAST OHIO
19701 LIBBY RD,
MAPLE HEIGHTS, OH 44137-2371

HOPE GAS, INC.
(D-U-N-S®:00-794-4721)
AKA: DOMINION HOPE
BANK ONE CENTER
W 3RD ST,
CLARKSBURG, WV 26301

VIRGINIA ELECTRIC AND POWER COMPANY;
(D-U-N-S®:00-794-1446)
AKA: DOMINION VIRGINIA POWER
120 TREDEGAR ST,
RICHMOND, VA 23219-4306

DOMINION NUCLEAR CONNECTICUT, INC.;
(D-U-N-S®:01-561-4543)
AKA: MILLSTONE POWER STATION
120 TREDEGAR ST,
RICHMOND, VA 23219-4306

DOMINION TRANSMISSION CORP;
(D-U-N-S®:02-619-4261)
657 JEFFERSON RD,
WAYNESBURG, PA 15370-8075

VIRGINIA POWER ENERGY MARKETING, INC.;
(D-U-N-S®:02-704-6650)
120 TREDEGAR ST,
RICHMOND, VA 23219-4306

DOMINION FIBER VENTURES, LLC;
(D-U-N-S®:04-092-7746)
120 TREDEGAR ST,
RICHMOND, VA 23219-4306

DOMINION TRANSMISSION, INC.;
(D-U-N-S®:11-602-5180)
AKA: DOMINION
120 TREDEGAR ST,
RICHMOND, VA 23219-4306

DOMINION RETAIL
(D-U-N-S®:12-991-1954)
120 TREDEGAR ST # 500,
RICHMOND, VA 23219-4306

DOMINION RESOURCES SERVICES, INC.;
(D-U-N-S®:13-589-6798)
AKA: DOMINION

DOMINION CAPITAL, INC
(D-U-N-S®:14-986-1437)
AKA: DOMINION
120 TREDEGAR ST,

DOMINION ENERGY NEW ENGLAND INC;
(D-U-N-S®:19-015-6955)
50 CONGRESS STREET BRG STE

DOMINION ENERGY, INC.
(D-U-N-S®:19-657-9130)
AKA: DOMINION
120 TREDEGAR ST,

CNG RESEARCH COMPANY
(D-U-N-S®:79-283-2891)
625 LIBERTY AVE,
PITTSBURGH, PA

120 TREDEGAR ST, RICHMOND, VA 23219-4306	RICHMOND, VA 23219-4306	300, BOSTON, MA 02210- 1007	RICHMOND, VA 23219-4306	15222-3110
CNG POWER SERVICES CORP (D-U-N-S®:88-437- 3606) 625 LIBERTY AVE, PITTSBURGH, PA 15222-3110	STONEHOUSE DEVELOPMENT COMPANY LLC; (D-U-N-S®:96-436- 1638) 9701 MILL POND RUN, TOANO, VA 23168- 9606	UAE MECKLENBURG COGENERATION LP; (D-U-N-S®:83-877- 3083) AKA: MECKLENBURG COGENERATION FACILITY 204 COGEN DR, CLARKSVILLE, VA 23927-3501	DOMINION ENERGY BRAYTON POINT, LLC; (D-U-N-S®:16-872- 3166) 120 TREDEGAR ST, RICHMOND, VA 23219-4306	DOMINION ENERGY MANAGEMENT; (D-U-N-S®:60-704- 9819) 5606 ASHTON PARK CT, GLEN ALLEN, VA 23059-7127
DRESDEN ENERGY LLC (D-U-N-S®:36-178- 0997) 9595 MCGLADE SCHOOL RD, DRESDEN, OH 43821- 9457	ELWOOD ENERGY LLC (D-U-N-S®:07-264- 0738) 24391 S PATTERSON RD, ELWOOD, IL 60421- 9603	DOMINION GENERATION CORPORATION; (D-U-N-S®:80-864- 9904) 120 TREDEGAR ST, RICHMOND, VA 23219-4306	CIRRO GROUP, INC. (D-U-N-S®:62-106- 7458) AKA: CIRRO ENERGY 2745 DALLAS PKWY STE 200, PLANO, TX 75093- 8729	DOMINION GAS TRANSMISSION INC; (D-U-N-S®:96-078- 3793) AKA: DOMINION 685 PULP STATION 7RD, GENESEE, PA 16923

Affiliates Global

Dominion Energy
Central America Inc.;
(D-U-N-S®:85-002-
2211)
37 Regent Street,
Belice,
BZ

This list is limited to the first 25 branches, subsidiaries, divisions and affiliates, both domestic and international. Please use the Global Family Linkage Link above to view the full listing.

Financial Statements

Key Business Ratios (Based on 23 establishments)

D&B has been unable to obtain sufficient financial information from this company to calculate business ratios. Our check of additional outside sources also found no information available on its financial performance.To help you in this instance, ratios for other firms in the same industry are provided below to support your analysis of this business.

	This Business	Industry Median	Industry Quartile
Profitability			
Return on Sales	UN	8.7	UN
Return on Net Worth	UN	10.0	UN
Short Term Solvency			
Current Ratio	UN	1.0	UN
Quick Ratio	UN	0.6	UN
Efficiency			
Assets Sales	UN	300.3	UN
Sales / Net Working Capital	UN	43.8	UN
Utilization			
Total Liabs / Net Worth	UN	147.5	UN

D&B
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Most Recent Financial Statement

As of 10/04/2012
On OCT 04, 2012 outside sources confirmed operations.

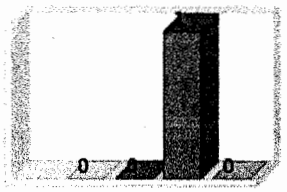
Indicators

Public Filings Summary

The following data includes both open and closed filings found in D&B's database on this company

Record Type	No. of Records	Most Recent Filing Date
Judgment	0	
Lien	0	
Suit	1	03/11/2011
UCC	0	

Public Filings



Bankruptcy Judgment Lien Suit UCC

The following Public Filing data is for information purposes only and is not the official record. Certified copies can only be obtained from the official source.

Full Filings

Suits

Status	Pending	Latest Info Received	03/18/2011
Where Filed	CALVERT COUNTY CIRCUIT COURT, PRINCE FREDERICK, MD	DOCKET NO.	201100000275C
Plaintiff	MCINTYRE, VIRGINIA A, PORT REPUBLIC, MD MCINTYRE, DONALD G, PORT REPUBLIC, MD	Status Attained	03/11/2011
Defendant	DOMINION COVE POINT LNG, LP	Date Filed	03/11/2011
Cause	Breach of contract		

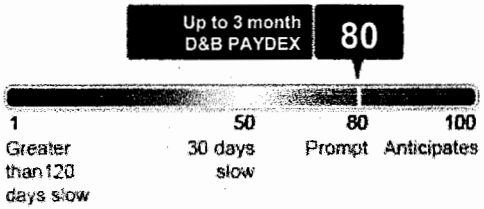
The public record items contained in this report may have been paid, terminated, vacated or released prior to the date this report was printed.
Additional UCC and SLJ filings for this company can be found by conducting a more detailed search in our Public Records Database.

Paydex

D&B PAYDEX®

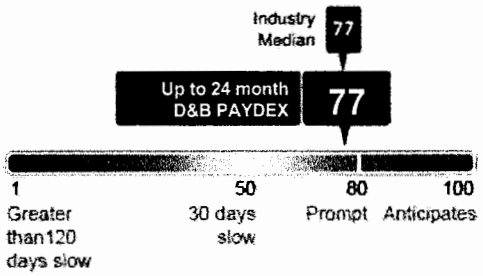
Shows the D&B PAYDEX scores as calculated up to 3 months and up to 24 months of payment experiences.

Up to 3 month D&B PAYDEX



When weighted by dollar amount, payments to suppliers average Within terms. Based on payments collected over last 3 months.

Up to 24 month D&B PAYDEX



When weighted by dollar amount, payments to suppliers average 5 days beyond terms. Based on payments collected up to 24 months.

When weighted by dollar amount, the industry average is 5 DAYS BEYOND terms.

- ■ High risk of late payment (average 30 to 120 days beyond terms)
- □ Medium risk of late payment (average 30 days or less beyond terms)
- ■ Low risk of late payment (average prompt to 30+ days sooner)

Payment Trend	unchanged *	Total Payment Experiences for the HQ	15	Highest Now Owing	$25,000
				Highest Past Due	$250

Payments Within Terms	83%	Total Placed for Collection	0
Average High Credit	$4,629	Largest High Credit	$25,000

compared to payments three months ago

Payment Summary

The Payment Summary section reflects payment information in D&B's file as of the date of this report.

There are 15 payment experiences in D&B's file, with 4 experiences reported during the last three month period.
The highest Now Owes on file is $25,000. The highest Past Due on file is $250.

Top 10 Industries

Industries	Total Received	Total Amounts	Largest High Credit	Within Terms (%)	Days Slow (%) 0-30	31-60	61-90	90+
Nonclassified	3	$2,100	$1,000	100	0	0	0	0
Whol electronic parts	2	550	500	100	0	0	0	0
Mfg industrial gases	1	25,000	25,000	100	0	0	0	0
Whol computers/softwr	1	20,000	20,000	100	0	0	0	0
Whol const/mine equip	1	5,000	5,000	0	100	0	0	0
Hvy const eqpt rental	1	2,500	2,500	100	0	0	0	0
Trucking non-local	1	250	250	0	100	0	0	0
Whol durable goods	1	100	100	100	0	0	0	0
Whol industrial suppl	1	50	50	0	100	0	0	0

Other Payment Categories

Category	Total Received	Total Dollar Amounts	Largest High Credit
Cash Experiences	2	$300	$250
Payment record unknown	1	2,500	2,500
Unfavorable comments	0	0	0
Placed for Collection	0	0	0

Detailed Payment History

Date Reported	Paying Record	High Credit	Now Owes	Past Due	Selling Terms	Last Sale within(months)
July 2013	Ppt	$20,000	$0	$0	N/A	2-3
	Slow 30	50	0	0	N/A	6-12
June 2013	Ppt	50	0	0	N/A	6-12
May 2013	Ppt	100	0	0	N/A	6-12
April 2013	Ppt	1,000	1,000	0	N/A	1
	Ppt	1,000	500	0	N/A	1
	Ppt	100	0	0	N/A	1
	(008)	2,500	0	0	N/A	4-5
December 2012	(009)Cash own option	50	0	0	N/A	1
September 2012	(010)	250	0	0	Cash account	1
March 2012	Slow 30	5,000	0	0	N30	6-12
	Slow 30	250	250	250	N/A	
December 2011	Ppt	500	0	0	N30	2-3
November 2011	(014)Satisfactory	2,500	0	0	N/A	1
August 2011	Ppt	25,000	25,000	0	N/A	1

D&B

Decide with Confidence

Lines shown in red are 30 or more days beyond terms

Payment experiences reflect how bills are met in relation to the terms granted. In some instances payment beyond terms can be the result of disputes over merchandise, skipped invoices etc.

Each experience shown is from a separate supplier. Updated trade experiences replace those previously reported.

Thomas, Jeffrey

From: Richardson, James W. [richarjw@co.cal.md.us]
Sent: Friday, May 17, 2013 2:35 PM
To: Thomas, Jeffrey; Fenwick, John R.
Cc: Vaughan, Jacqueline K.
Subject: Fwd: Dominion Cove Point LNG EPCRA Inspection Certified Statement
Attachments: Dominion Cove Point LNG - Fire Department Certified Statement.pdf; ATT00001.htm

Mr. Thomas,
I've forwarded your request to Bobby Fenwick, Division Chief of our county's Emergency Management Division.
Thanks,

Jim Richardson
Fire-Rescue-EMS Division
Calvert County Department of Public Safety
Sent from my iPad

Begin forwarded message:

> **From:** "Thomas, Jeffrey" <JThomas1@chenega.com>
> **Date:** May 17, 2013, 1:53:08 PM EDT
> **To:** "richarjw@co.cal.md.us" <richarjw@co.cal.md.us>
> **Subject: Dominion Cove Point LNG EPCRA Inspection Certified Statement**
>
> Mr. Richardson,
>
> On behalf of the Environmental Protection Agency (EPA), Region 3, Chenega Global Services, LLC will be conducting an EPCRA compliance review of the **Dominion Cove Point LNG, Ltd.** facility located at **2100 Cove Point Road in Lusby, Maryland** on **June 3, 2013 at 9:30 a.m.** We would like to extend an invitation for a representative from your organization to attend the inspection.
>
> Attached you will find a Certified Statement for the **Dominion Cove Point LNG, Ltd.** facility. If you would, please read over the Certified Statement and provide the requested information. The information can be transmitted electronically and/or mailed to me at the addresses below. Your immediate attention to this matter is greatly appreciated.
>
> Should you have any further questions, please feel free to contact me at (610) 873-4114.
>
> Sincerely,
>
> Jeff Thomas
> Enforcement Support Specialist
> Chenega Global Services, LLC
> P.O. Box 192
> Downingtown, PA 19335
> Phone: (610) 873-4114
> Fax: (610) 873-2344
> Cell: (610) 348-5278
> Email: JThomas1@chenega.com